Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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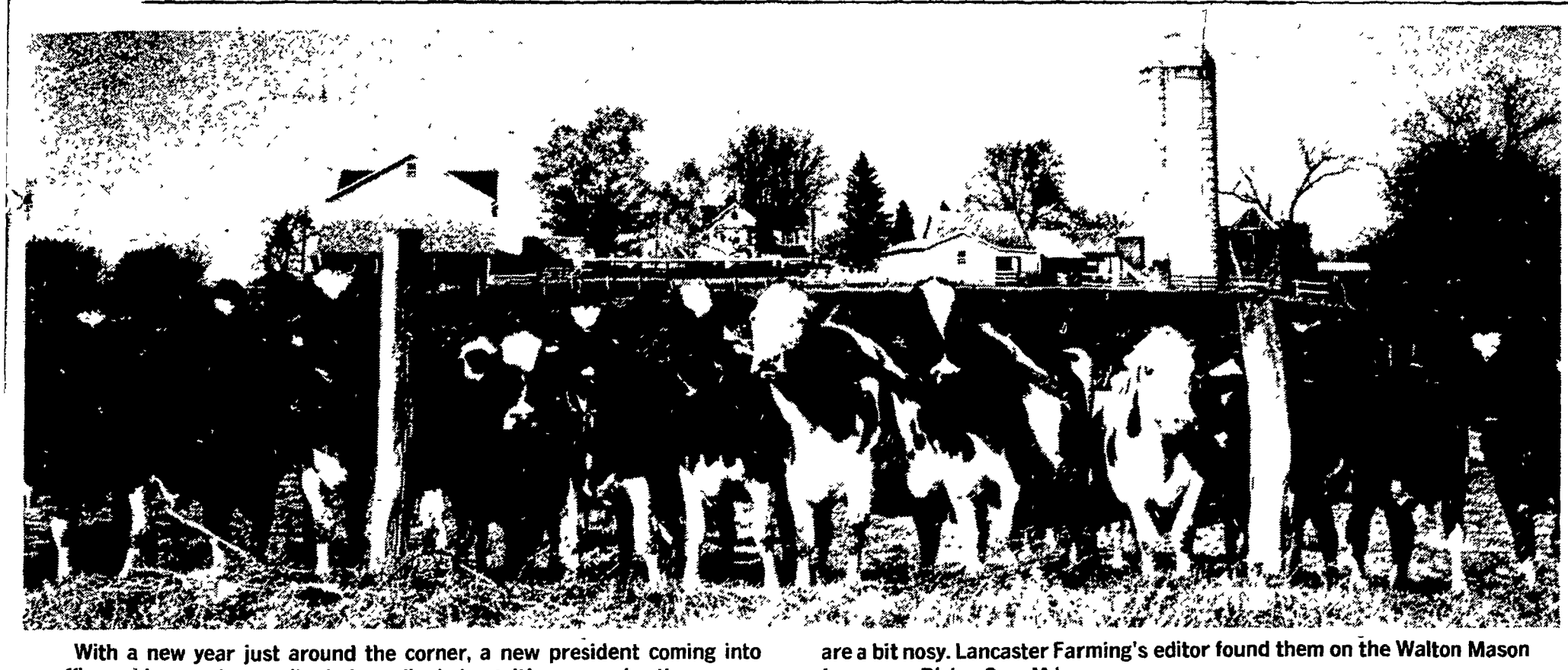

With a new year just around the corner, a new president coming into office, and a new farm policy being talked about, it's no wonder these cows are a bit nosy. Lancaster Farming's editor found them on the Walton Mason farm near Rising Sun, Md.

New farm policy direction unveiled

EDITOR'S NOTE: The following article is based on a report contained in "United Voices," a weekly newsletter published by the United Egg Producers, headquartered in Decatur, Ga.

DECATUR, Ga. - Bobby Smith, speaking for President-elect Jimmy Carter at the annual meeting of the National Association of State Departments of Agriculture in Phoenix, Ariz., last week, said the administration's farm policy will be directed toward the elimination of risk.

"Carter's way will not be the easiest but it will be the fairest," Smith told the state agricultural leaders. "Price support will be pegged at the cost of production to assure farmers they will not suffer from providing the nation's consumers with an abundance of food and fiber."

Smith said this policy will not guarantee a profit to the nation's farmers but will remove the risk associated with abundance of production. "As a farmer," Smith stated, "I don't want to go broke because of forces beyond my control."

Smith said the Carter Administration will continue to encourage farmers to produce for the world market, which will continue to increase demands on America's agriculture. He said the administration hopes that it will never have to pay a price support or receive a commodity for support payments, but the support program will be there if the world market isn't when the farmers' crops are harvested.

Among the hottest topics of private conversation at the meeting of the State Commissioners of Agriculture is "Who will be the next Secretary of Agriculture?"

Smith projected: "At this point, even Jimmy Carter probably doesn't know." Smith said Carter has announced that he would make no cabinet appointments prior to the first week in December.

Among those rumored at the NASDA meeting to be front runners for the post include Texas Commissioner John White and Tennessee Congressman Ed Jones. Others, including commissioners from several midwestern states have been mentioned. Smith said the new Secretary will face a job second only to the President when the administration takes over in January.

"As 1977 approaches, the farm policy waters are becoming merky and clouds along the horizon prevent a clear view of the seas ahead," according to Representative William C. Wampler (R-Va.), Minority Leader on the House Committee on Agriculture. Wampler addressed Monday's session of the NASDA Convention two days prior to Smith's appearance on Wednesday.

Wampler noted that during 1977 virtually all of the major farm programs will be up for extension including the Farm Bill, Public Law 480, food stamps, and the federal insecticide, fungicide and rodenticide acts. He pointed out that the 95th Congress will be essentially unchanged, reminding that almost all of the 94th Congress' Watergate Democrats will be back. The 95th Congress will be younger and possibly even more liberal than the 94th, Wampler said.

Viewing Congress' possible action on these major farm bills, Wampler predicted that Congress would pass a simple extension of the farm bill in order to give the new administration time to chart its agricultural policy and propose legislation. The extension would include higher target prices. He envisioned food stamp laws being amended to pave the way for guaranteed income and the elimination of food stamp purchase requirements of recipients.

County / District 4-H beef show

Steer wins twice in one week

By JOANNE SPAHR

LANCASTER, Pa. - After two days of competition in bitter cold winds, and after taking both the county and the Southeast District 4-H grand championship titles with her Chianina-Angus crossbred 4-H steer, Martha Burkins, daughter of Mr. and Mrs. Robert Burkins, Holtwood R1, last Tuesday afternoon found herself in the middle of the show ring at the Lancaster Stockyards, here, starting off the Southeast District 4-H beef sale. And, it was a bewildering, confusing, upsetting ordeal to lead her pet steer, Chinc, around the show ring midst the chant of

[Continued on Page 18]

Cost-price squeeze likely in 1977

Publicity on radioactivity hit

PHILADELPHIA - Dairymen from six mid-Atlantic states meeting here last Friday expressed concern over possible false reaction to reports that future radiation fallout might threaten milk supplies.

The concern came from nearly 1000 dairymen attending the annual meeting of Inter-State Milk Producers' Cooperative. Also in attendance were numerous dairy officials, including Pennsylvania state health officals, who expressed fear of possible over-reaction from reports of additional nuclear testing by the Chinese.

If fallout was detected in this area, dairy officials noted, most likely no milk supplies would be affected.

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Linda Kauffman is Jr. Holstein girl

By JOYCE BUPP
York Co. Reporter

WEST MIDDLESEX, Pa. - Linda Kauffman, a 19-year-old Lancaster countian, was named Pennsylvania's Distinguished Junior Holstein Girl during the annual convention of the state Holstein Association. Northwestern Holstein breeders hosted the November 18 and 19 meeting, held at the Sheraton Inn at West Middlesex, Mercer County.

Miss Kauffman, Elizabethtown R1, has worked with registered Holsteins for 10 years. The daughter of Mr. and Mrs. Robert Kauffman, she started in 4-H dairy work at age nine. Linda's herd of 10 animals is housed with her father's milking operation.

Currently employed as a receptionist at Baum's Bologna in Eliazabethtown, Linda still helps with milking

[Continued on Page 21]

Livestock market and auction news

Lancaster Market

Monday, November 22, 1976

	Cattle	Calves	Hogs	Sheep
TODAY	1026	115	730	137
LAST MONDAY	835	172	665	87
LAST YEAR	1084	182	633	58
MONDAY'S AUCTION	684	152	739	137
LAST MONDAY'S AUCTION	684	203	668	92

CATTLE: Compared to last Wednesday slaughter steers steady to 1.00 higher; cows 1.00-1.50 higher; bulls steady to 1.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1350 lb. 39.85-41.85, couple lots 4-5 1350-1400 lb. 38.85-39.85; Choice mainly 2 41.75-43.00; Choice 2-4 1000-1300 lb. 39.75-41.75; Choice 4-5 1250-1400 lb. 36.60-38.75; high Good and low Choice 2-3 1000-1300 lb. 37.50-40.00; Good 2-3 35.50-37.50; Standard 1-2 1250-1500 lb. 33.75-34.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1025 lb. 36.75-38.75, couple 40.00-41.25; Good 2-3 750-950 lb. 29.50-36.50.

COWS: Utility and Commercial 1-3 22.75-24.25; Cutter 1-2 21.50-23.00; Canner and low Cutter 20.00-21.50. Cutter 1-2 21.50-23.00; Canner and low Cutter 20.00-21.50.

BULLS: Yield grade 1 1100-1600 lb. 29.50-32.00, couple 32.00-33.75; yield grade 2 1000-1350 lb. 26.50-29.50.

VEALERS: Prime 67.00-72.00; Choice 55.00-65.00; high Good and low Choice 45.00-55.00; Good 32.00-44.00; Standard and Good 90-115 lb. 23.00-32.00; Standard 60-85 lb. 12.00-21.00.

SHEEP: Wooled lambs 2.00-3.00 lower.

WOOLED LAMBS: Choice 70-95 lb. 39.50-42.00; Good 65-90 lb. 37.00-40.00.

SLAUGHTER EWES: Utility and Good 12.00-15.50.

Vintage Market

TuesdayNov. 23, 1976

	Cattle	Calves	Sheep
TODAY	771	723	32
LAST TUESDAY	675	636	65
LAST YEAR	736	708	47

CATTLE: Compared to last Tuesday slaughter steers firm to mostly 1.00 higher; cows 75-1.00 higher, instances 1.50 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1000-1325 lb. 41.50-43.00; Choice mainly 2 975-1275 lb. 41.50-43.00, few 43.00-44.00; Choice 2-4 950-1425 lb. 40.00-41.75, few 39.50-40.00; high Good and low Choice 2-3 950-1275 lb. 38.00-40.25; Good 2-3 36.00-39.00.

COWS: Utility and Commercial 1-3 22.75-25.50, few 25.75-26.85; Cutter 1-2 21.75-24.25; Canner and low Cutter 19.00-22.00.

BULLS: Couple 1885-1920 lb. yield grade 1 29.35-30.00; individual 1275 lb. Choice holstein bullock 35.75.

VEAL CALVES: Vealers mostly weak to 2.00 lower, although small supply Choice and Prime 1.00-3.00 higher. Supply included 451 in graded sale of which 25 per cent sold to return to farm.

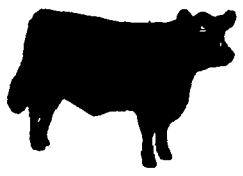
VEALERS: Choice 50.00-58.00, few Prime 64.00-68.00; high Good and low Choice 42.00-50.00; Good 29.00-42.00; Standard and Good 90-115 lb. 22.00-30.00, 70-90 lb. 18.00-25.50; few Standard 60-85 lb. 15.00-21.00.

RETURNED TO FARM: 50 head 110-115 lb. Holstein fulls 35.00-35.50, 60 head 100-105 lb. 38.00-38.50.

SHEEP: Wooled lambs mostly steady; slaughter ewes steady.

WOOLED LAMBS: Good 65-100 lb. 32.00-38.00, few Choice 80-105 lb. 38.00-41.00.

SLAUGHTER EWES: Utility and Good 11.00-18.00.



Lancaster Auction

Lancaster, Pa.

	Cattle	Calves	Hogs	Sheep
Today	689	82	213	17
Last Wednesday	849	81	923	14
Last Year	758	70	145	10
Wednesday's Auction	358	84	264	47
Last Wednesday's Auction	615	103	963	83

CATTLE: Compared to Monday slaughter steers 50-1.00 higher; cows 1.00-2.00 higher, most advance on Utility; insufficient volume bulls or heifers for a market test.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1385 lbs. 42.00-42.60; few Choice mainly 2 1050-1225 lbs. 42.25-43.25; Choice 2-4 1050-1325 lbs. 40.00-42.60, few Choice 3 to mostly 4 1350-1470 lbs. 38.10-39.00, few head Choice 2-3 1400-1515 lbs. Holsteins 36.75-37.35; high Good and low Choice 2-3 38.75-40.35; Good 2-3 34.50-38.85.

SLAUGHTER HEIFERS: Choice 2-4 930-1120 lbs. 36.85-38.10; Good 2-3 775-950 lbs. 34.75-36.50.

COWS: Utility and high dressing Cutter 1-3 24.25-25.75, few 26.00-26.75; Cutter 1-2 22.50-24.00.

BULLOCKS: Few Choice 1050-1250 lbs. 42.00-42.35; Good 975-1250 lbs. 33.50-38.75.

VEAL CALVES: Vealers steady to weak, supply mainly Standard and Good 70-110 lbs.

VEALERS: Couple Choice 62.00-65.00; Standard and Good 90-110 lbs. 23.00-28.00, 70-90 lbs. 18.00-23.00; Utility and Standard 60-85 lbs. 13.00-18.00.

SHEEP: Wooled lambs steady to weak; slaughter ewes steady to 1.00 lower.

WOOLED LAMBS: Mixed Good and Choice 70-95 lbs. 38.50-39.50.

SLAUGHTER EWES: Utility and Good 10.00-14.00.

TRY A CLASSIFIED

New Holland

No market due to holiday

Lancaster Weekly

Friday, Nov. 26, 1976

	Cattle	Calves
This Week	2400	885
Last Week	2706	889
Last Year	2712	965

CATTLE: Slaughter steers 50-1.00 higher, instances 1.50 higher than last weeks close; cows 1.00-3.00 higher; small supply bulls steady; bullocks 1.00-2.00 higher on small supply. Supply included 48 per cent slaughter steers, 19 per cent cows, 5 per cent heifers, 3 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1000-1385 lb. 41.50-42.60; Choice mainly 2 1000-1275 lb. 41.75-43.25, few 43.25-44.00; Choice 2-4 1000-1425 lb. 39.75-42.60, few Choice 3 to mostly 4 1250-1470 lb. 36.00-39.00; high Good and low Choice 2-3 1000-1300 lb. 38.00-40.35; Good 2-3 34.50-39.00; Standard and low Good 1-2 32.50-34.75.

SLAUGHTER HEIFERS: Choice 2-4 900-1120 lb. 36.75-38.75, few 40.00-41.25; Good 2-3 750-950 lb. 34.00-36.50.

COWS: Utility and Commercial 1-3 23.00-25.75, few 25.75-26.75; Cutter 1-2 21.75-24.25; Canner and low Cutter 19.00-22.00.

BULLOCKS: Choice 1050-1250 lb. 42.00-42.35; few Good 33.50-38.75.

BULLS: Yield grade 1 1100-1600 lb. 29.50-32.00, couple 32.00-33.75; yield grade 1 1000-1350 lb. 26.50-29.50.

VEAL CALVES: Vealers steady to 2.00 lower.

VEALERS: Prime 64.00-72.00; Choice 52.00-65.00; high Good and low Choice 42.00-54.00; Good 30.00-42.00; Standard and Good 90-115 lb. 22.00-32.00, 70-90 lb. 18.00-25.50; few Utility and Standard 60-85 lb. 12.00-21.00.

RETURNED TO FARM: 50 head 100-115 lb. Holstein bulls 35.00-35.50, 60 head 100-105 lb. 38.00-38.50.

Midwest Carlot Meat Trade

Nov. 24, 1976

Compared to Tuesdays close: Beef Trade moderate, demand moderate to high Steer Beef 2.00-2.50 lower. Choice 3 Heifer Beef 2.00 lower. Hind Quarters and Rounds remain in Good Demand; Round Steady; Cow Beef fully steady.

STEER BEEF

Choice 3 600-900 lbs. 60.50 2.00-2.50 lower. Good 3 600-800 lbs. 56.00-2.00-2.50 lower.

HEIFER BEEF

Choice 3 500-700 lbs. 58.75-59.75 Mostly 58.75 2.00 lower Choice 4 500-700 lbs. 55.75.

LOW BEEF

Canner & Cutter 44.00 steady

Choice 3
Primal Beef Cuts

Arm Chucks 75-120 46.00-47.00; Ribs 24.40 lbs. 91.00; Rounds (HFR) 60-85 lbs. 71.00; Beef Cheek Meat 40.50

Compared to Tuesdays close: Fresh Pork cut trade very slow early, moderate late. Loins 17 lbs. & down steady to 1.00 higher, 17-20 lbs. 50 lower. Picnics 8 & Up lbs. steady to 75 lower. Skinned Hams 14-20 lbs. 50 to 1.50 higher. Other cuts not well established due to lack of recent comparable sales.

FRESH PORK CUTS

Loins 14 lbs. down 70.50 ship next week; 14 lbs. down 69.00 steady; 14-17 lbs. 66.00-68.00 1.00 higher; 14-17 lbs. 68.00-71.00 ship next week; 17-20 lbs. 58.00-60.00 50 lower; 17-20 lbs. 58.00 ship next week

Picnic 8 & up lbs. 29.75 steady to 75 lower.

Boston Butt 4-8 lbs. 41.00-42.00 8 & up lbs. 35.75

Spareribs 3 lbs. down 65.00; 3 lbs. down 69.50 fresh, export; 2-3 lbs. 67.00; 5 & up lbs. 36.00

Skinned Hams 14-17 lbs. 85.50 50 higher; 17-20 lbs. 76.50-77.00; Load 77.25 50-1.50 higher 26 & Up lbs. 49.00-50.00

Bellies, SDLS 10-12 lbs. 46.00 Fresh, export; 12-14 lbs. 43.00 late Tuesday 14-16 lbs. 40.50 18-20 lbs. 35.50-38.00 20-25 lbs. 30.50-31.00; 29.00 late

BNLS CT Butt 1 ½ to 3 lbs. 69.00 50 higher 12-14 lbs. 43.00 late Tuesday 14-16 lbs. 40.50 18-20 lbs. 35.50-38.00 20-25 lbs. 30.50-31.00; 29.00 late 60-85 lbs. 71.00 18-20 lbs. 35.50-38.00 20-25 lbs. 30-50-31.00; 29.00 late

Pork Blade Meat 55.00 frozen

Offal & Variety

Pork Kidney 11.00 freozen

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1 mile East of Fredericksburg along Route 22
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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs

THINK AND THANK! We all have much to be grateful for to our God. "Forget not all His benefits" Psalm 103:2
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LIVESTOCK TRANSPORTATION
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Marvin Johns, Secy.-Treasurer
P.O. Box 925, Lancaster, PA 17604
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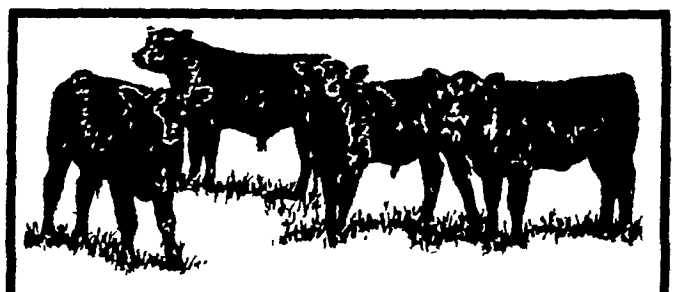

LANCASTER STOCKYARDS WEEKLY SALES
Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00A.M.
Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon
NEXT FEEDER PIG SALE DEC. 7 - 1 P.M.
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HOG SALES
WEEKLY — WED. & SAT. 9 A.M.
STATE GRADED FEEDER PIG SALE — 1ST & 3RD THURSDAY, 1:00 P.M.
($1.00 a head Commission)
EVERY THURSDAY — 12:00 P.M.
HAY & STRAW SALE
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Home Phone 215-458-5060
L. Robert Frame, Manager
Box 100 Paradise PA
10 miles East of Lancaster on Rt 30

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8 00 A.M. - Fat Hogs
10 00 A M Horse Sale
11 00 A M Hay Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION
12 00 Noon Hay Straw & Ear Corn
12 30 P M - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S ACTION
11 00 A M Beef Sale
Order of Sale. Bulls Fat Steers Cows, Veal
6 30 P M - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone 717-354-4341

Hog Markets

Lancaster Market

HOGS: Barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1 200-230 lb. 37.00-37.50, US 1-2 200-240 lb. 35.75-36.85, US 2-3 200-240 lb. 34.75-35.60, Few 240-265 lb. 33.10-34.60

Lancaster Auction

HOGS: Barrows and gilts mostly 50 higher.

BARROWS AND GILTS: US 1 200-230 lbs. 37.50-38.00; US 1-2 200-240 lbs. 36.25-37.00; US 2-3 200-240 lbs. 35.25-36.00; Few 240-260 lbs. 34.50-35.00.

Indianapolis

Wednesday, Nov. 24, 1976

Indianapolis Hogs: 1500 - Barrows & gilts very active, mostly 75-1.50 higher instances 2.00 up on wts over 250 lb. Indications receipts will fall about 500 short of estimate. US 1-2 200-230 lbs. 35.25-35.50; US 1-3 200-240 lbs. 34.25-35.00; US 2-3 250-265 lbs. 31.50-33.00; Two lots US 2-4 around 280 lbs. 29.50.

St. Louis

St. Louis Hogs: 4000 - Barrows & gilts active, 75-1.00 higher. US 1-2 200-235 lbs. 35.00-35.25; US 1-3 200-230 lb. 34.50-35.00; 230-250 lbs. 34.00-34.50.

Peoria Auction

Wednesday, Nov. 24, 1976

Poria Hogs: 3000 - Barrows & gilts active, opening 1.00-1.50 higher. US 1-2 200-230 lbs. 35.00-35.50; 17 Head US 1 35.75; US 1-3 200-240 lbs. 34.50-35.00.

HAY, STRAW AND EAR CORN SALE

Every Wednesday Thru December at 12 Noon.

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We Buy On Orders.
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At David Good's Farm Equipment Sale
Leola, PA
We also buy hay and straw privately.

Vintage Auction

Vintage Sales Stables
November 20, 1976

HEAD: 975

No. 1 36.50 - 37.00; No. 2 35.50 - 36.35; No. 3 34.50 - 35.25; Heavyweight 250-300 lbs. 31.50 - 33.50; 180 lbs. 31.00 - 34.50; Sows 400-650 lbs. 25.00 - 28.50; Boars 250 - 750 lbs. 22.00.

Wednesday, Nov. 24

405 Head.

No. 1 37.00-37.50; No. 2 34.50-35.50; Later Sales 33.50-34.25; Heavy Hogs 250-280 30.00-32.00; Sows 350-800 23.50-25.00.

New Holland

HOGS: 1713
Retail: 30.75-36.50
Heavyweight 34.00-34.50
Lightweight 34.00-34.50
Wholesale 34.50-35.75
Sows 22.00-31.00
Boars: 18.00-28.00

Lancaster Feeder Pigs

Tuesday, Nov. 23, 1976

	Feeder Pigs
TODAY	1446
TWO WEEKS AGO	1783

TREND: Compared to two weeks ago feeder pigs 4.00-8.00 higher. All prices on a per hundred weight basis.

US 1-2 28-40 lbs. 58.00-64.00; 40-50 lbs. 54.00-63.50; 50-60 lbs. 50.00-61.00; 60-70 lbs. 41.00-51.00; 74-80 lbs. 41.00-44.00.

US 2-3 28-40 lbs. 55.00-63.00; One lot 30 lbs. 50.50; 40-50 lbs. 50.00-58.00; 50-60 lbs. 45.50-57.50; One lot 62 lbs. 43.50; One lot 85 lbs. 40.00.

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Increase small in '77 food prices

WASHINGTON D.C. - Large food supplies will help to slow increases in retail food prices during the first half of next year. That's the assessment of James Donald in remarks prepared for the Department of Agriculture's National Agricultural Outlook Conference recently in Washington. Donald, of the Department's Economic Research Service, says increasing consumer demand and rising marketing costs will keep upward pressure on food prices. But, retail food prices in the first half of 1977 may average only around three per cent higher, similar to 1976's rise.

Officials say prices for all of 1977 should also average three or four per cent above 1976, assuming expected output of meats and livestock products and barring surprises in next year's crops.

These percentages are minor in comparison with the increases of 14 per cent in 1973 and 1974, and another eight per cent in 1975. Donald suggests that retail prices will remain relatively steady this winter.

Swine usually require 2 to 2.5 pounds of water per pound of dry feed, but they may consume as much as 4 to 4.5 pounds of water per pound of feed at high temperatures. The higher the temperature the more water is consumed.

Horses usually need two to three pounds of water per pound of dry ration consumed.

TRY A CLASSIFIED

Futures Trading

Closing Bids as of Thursday, Nov. 25

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
November				
December	41.70	34.15		70.75
January				66.15
February	39.67	32.30		59.00
March			6.99	56.60
April	39.02	30.25	8.11	52.85
May			9.53	51.00
June	41.27	32.60		
July		34.00		
Aug.	41.62	33.10		

Trend—Cattle are lower, Hogs are lower, Potatoes are higher, and Eggs are weaker.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Thursday, Nov. 25)

	Corn	Wheat	Soybeans	Soybean Meal
November				
December	2.44	2.61½		194.00
January			6.79	195.20
March	2.52½	2.78¾	6.83½	196.30
May	2.57¼	2.77	6.74	193.00
July	2.61	2.80	6.66½	188.00
Aug.			6.55	187.00
Sept.	2.61	2.86	6.78	180.00

Trend—Corn is weaker, Wheat is lower, Soybeans are stronger, and Soybean Meal is lower.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

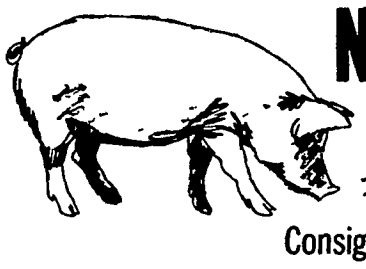
Reported receipts for the first three days this week.

Estimated Daily Livestock Slaughter Under Federal Inspection

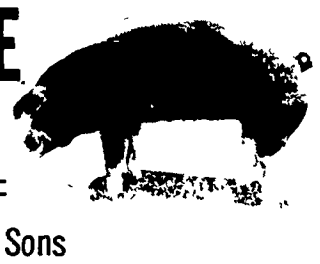
	CATTLE	HOGS	SHEEP
Week to date	440,000	1,012,000	71,000
Same Period last week	438,000	956,000	72,000
Same period last year	445,000	816,000	78,000

ATTENTION CATTLE FEEDERS

Do you want to make buying your stockers and feeders easy. It can be very simple. Just call and give us your order. All orders filled to your exact specifications. Call us anytime. We can be very helpful.



NEXT FEEDER PIG SALE
TUESDAY, DEC. 7 - 1 P.M.



Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

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NEXT FEEDER PIG SALE
DECEMBER 7, 1976

Please Call Us Soon
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Poultry Market Reports

Weekly New York Egg Market

From Monday, Nov. 22 to Friday, Nov. 26

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	79	79	79	H	79
Large	79	79	79	O	79
Mediums	76	76	76	L	76
Pullets	69	69	69	I	69
Peewees	47	47	47	D	47
				A	
BROWN				Y	
Large	79	79	81		83
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	73	73	73		73
Checks	53	53	53		53

Tone — Large full steady, balance steady.

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New England Weekly Shell Egg Report

Tuesday, November 23, 1976

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS (+)	84-89	83-89	80-86	69-71
Mostly	85-86	84-85	81-82	70-71
NEW HAMP	79-86	78-85	75-82	64-71
Mostly	85-86	83-84	78-79	67-68
R.I.	86-87	86-87	82-83	73-74
VERMONT	86-89	85-88	82-85	-
Mostly	88	87	84	-
MAINE	86-88	85-87	82-84	71-73

(+) includes Central and Western sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Wednesday	Friday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	71	72
Class 2 - Large	45 lbs.	69	69
Class 3 - Medium	42 lbs.	66	67
Class 4 - Small	39 lbs.	62	62
Breaking Stock	48 lbs.	62	62
Checks	48 lbs.	53	53

Baltimore Eggs

Wednesday, Nov. 24, 1976

Market steady. Demand fairly good for all sizes. Supplies adequate. Large 83 to 87; Mediums 80-83.

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Joyce Bupp, York County Correspondent

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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn, Pa Newspaper Publishers Association, and National Newspaper Association

Delmarva Poultry

Wednesday, Nov. 24

Ready to cook movement light to fair. Slaughter schedules continued heavier overall. Today's LTL asking prices centered on 35 cents on plant grade and 36 cents on U.S. Grade A. Advance interest fair at best. Live supplies fully adequate at weights occasionally heavier then desired. Undertone steady.

Current Broiler-Fryer negotiated prices for immediate delivery mostly multiple-drop shipments to New York City from Delmarva.

Range: U.S. Grade A 34-36; Plant Grade 34-35; Premium U.S. Grade A 37-41; Premium Plant A Grade 36-39.

Wtd. Ave.: U.S. Grade A 35.32; Plant Grade 34.55; Premium U.S. Grade 38.60; Premium Plant A Grade 38.88.

Eastern Pa. & N.J. Poultry

Eastern Pa. & N.J. Poultry
Wednesday, Nov. 24

Prices unchanged on light type hens. Farm offerings barely adequate to short as producers held for current good egg prices. Demand for finished product no better than fair. Offerings of heavy hens adequate for limited call.

Prices paid at farm: Light type hens 12-14, mostly 13-14 in Pa., mostly 12½-13½ in N.J.

Heavy type hens TFEWR.

Philadelphia Eggs

Wednesday, Nov. 24, 1976

Prices unchanged. Cartoning demand good. Offerings adequate overall on all sizes. Undertone steady. Extra Large 82-83½, Large 80½-82½; Mediums 77-79.

New Holland Dairy

New Holland Sales Stables
New Holland, Pa.
Wednesday, Nov. 24

Reported receipts of 136 cows, six heifers, and no bulls. Market steady with last week's market.

One load Pennsylvania fresh cows 660-735, springers 490-585; Load Pennsylvania fresh cows 700-1228, springers 725-1100; Load Franklin County fresh cows 545-760, springers 550-675; Load Pennsylvania fresh 550-675, springers 575-775; Load Wisconsin fresh 820-1028; Load Pennsylvania fresh 660-860; Load Washington County fresh 685-850, springers 500-650

Locally [illegible] cows 450-845; springing heifers 475-565

Hay Markets

Green Dragon

November 19, 1976

42 loads hay & 21 loads straw.

Alfalfa, few 90.00-120.00 few down to 50.00; Timothy, few 53.00-74.00; Mixed hay 57.00-75.00; few to 89.00 Clover, few 65.00-70.00; Stubble hay, one load 53.00; Straw 50.00-82.50; Ear Corn, 11 loads 42.00-58.00 one load 75.00; Corn Fodder, 9 loads 43.00-50.00.

Regional Hay

All hay No. 2 and better, prices paid by dealers at the farm, price per ton.

Hay and straw steady.

Alfalfa 75.00-85.00; Mixed hay 60.00-70.00; Timothy hay 55.00-65.00; Straw 45.00-55.00; Mulch 25.00-30.00.

New Holland

New Holland Sales Stables
Hay, Straw, and Corn Auction
Monday, Nov. 27, 11:00 AM

109 loads;

Alfalfa 80-92; mixed hay 60-90; clover 60-82; timothy 60-75; few loads moldy hay $40-$45; straw 48-63-, few loads up to 72; corn fodder 44-47; new ear corn 58-62; 1 load oats $)1.75 bushel.

Wednesday, November 24, 12:00 Noon

5 loads of corn fodder - $36-$44 ton.

Harvey Z. Martin

Leola, Pa.
HAY, STRAW & GRAIN
WEDNESDAY, NOVEMBER 24, 1976

66 loads:

Alfalfa 63-111, timothy 51-81, 1 load clover 61, mixed hay 41-117, straw 50-75, 1 load stubble straw 45, corn fodder 43.50-48, new ear corn 39 (high moisture), new ear corn 49-59, 1 load old corn at 85

Vintage

Vintage Hay and Straw Sale
Thursday, Nov. 25, 1976
Vintage Sales Stables

No sale due to holiday.

Lancaster Grain Prices

Friday, Nov. 26

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Nov. 26, are as follows:

	Bid+	Offered+
Ear Corn	44.66	53.00
Shelled Corn	2.14	2.33
Barley	2.02½	2.23
Oats		
Local	1.59	1.81
Western	1.91	2.09
Wheat		
Millers	2.48	2.65
Soybeans	6.65	——
Soybean Meal		239.25

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Quakertown, PA 18951 (215) 536-3155

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Livestock market and auction news

Pa. Auction Summary

November 19, 1976

CATTLE 7478. Compared with 6452 head last week, and 7409 head a year ago. Compared with last week's market, slaughter steers grading Choice & Prime steady to $2 higher, Standard & Good mostly 50 cents lower. Slaughter heifers steady to $1 lower. Slaughter cows mostly 75 cents to $1.50 lower. Slaughter bulls weak to $1 lower. Feeder cattle uneven.

STEERS: High Choice & Prime 40.25-43.10, Choice 37.00-42.75, Good 33.00-37.50, Standard 29.00-34.00, Utility 25.00-29.75. HEIFERS: Choice 34.00-39.00, Good 29.50-34.00, Standard 26.00-31.00, Utility 22.00-27.00. COWS: Utility & High Dressing Cutter 20.00-23.75, few to 25.00, Cutters 18.00-23.00, Canners 16.00-20.75, Shells down to 12.00. BULLOCKS: Choice 36.00-39.00, Good 30.00-36.50, Standard 26.00-30.50, Utility 22.00-26.50. BULLS: Yield Grade No. 1 1000-2200 lbs. 26.50-34.00; yield grade No. 2 900-1600 lbs. 23.00-30.00. FEEDER CATTLE: Few Choice 300-600 lbs. feeder steers 32.00-38.00, Good 300-700 lbs. 27.00-33.00, Medium 23.00-27.00; Good & Choice 300-700 lbs. feeder heifers 21.00-26.75, Medium 15.00-22.00; Medium & Good 300-750 lbs. feeder bulls 18.00-27.00.

CALVES 4978. Compared with 3897 head last week, and 5138 head a year ago. Vealers highly uneven, extremes $2 higher to $4 lower.

VEALERS: Prime 62.00-70.00, Choice 50.00-65.00, Good 40.00-54.00, Standard & Good 110-130 lbs. 28.00-44.00, 90-110 lbs. 23.00-31.00, Standard 70-90 lbs. 18.00-25.00, Utility 50-70 lbs. 12.00-19.00. Farm calves, holstein bulls 90-120 lbs. 26.00-35.00, few to 45.50; few holstein heifers 90-115 lbs. 27.00-34.00.

HOGS 7186. Compared with 6222 head last week, and 7099 head a year ago. Barrows & Gilts steady to 75 cents lower.

BARROWS & GILTS: US No. 1-2 200-240 lbs. 34.50-38.00, No. 1-3 200-250 lbs. 33.75-36.00, No. 2-3 190-260 lbs. 32.00-35.00, No. 2-4 250-300 lbs. 30.00-35.00, No. 1-3 130-180 lbs. 28.00-32.00.

SOWS: US No. 1-3 300-575 lbs. sows 25.00-31.50, few to 34.75, No. 2-3 300-600 lbs. 22.50-26.50. Boars 17.00-26.00.

FEEDER PIGS 1767. Compared with 1725 head last week, and 2136 head a year ago. Feeder pigs unevenly steady. US No. 1-3 20-35 lbs. feeder pigs 16.00-18.00 per head, No. 1-3 35-50 lbs. 14.00-24.00, No. 1-3 50-80 lbs. 19.00-26.50 per head.

SHEEP 895. Compared with 631 head last week, and 943 head a year ago. Wooled slaughter lambs steady. Choice 70-110 lbs. wooled slaughter lambs 39.00-46.00. Good 60-100 lbs. 32.00-40.00.

Greencastle

Greencastle, Pa.
November 22, 1976

CATTLE 117. Compared with last Monday's market, slaughter cows 25 cents to 50 cents lower. Individual Good slaughter steer at 32.00. Utility and High Dressing Cutter slaughter cows 22.75-24.50, individual at 26.00, Cutters 20.25-22.50, Canners 18.60-19.85, Shells down to 15.25. Few Standard slaughter bullocks 27.75-28.60. Few Yield Grade No. 1, 1200-1900 lbs. slaughter bulls 28.75-31.50, few Yield Grade No. 2, 1075-1500 lbs. 27.00-28.00.

CALVES 195. Vealers 50 cents to $1 higher. Few Choice vealers 47.00-53.50, Standard and Good 110-130 lbs. 30.00-40.00, 90-110 lbs. 25.00-27.00, Standard 70-85 lbs. 20.00-25.50. Farm Calves were active. Holstein bulls 90-115 lbs. 26.50-34.50.

HOGS 34. One Lot US No. 1-2 225 lbs. barrows and gilts at 35.00, lot No. 2-3 245 lbs. at 34.60, few No. 2-4 315-350 lbs. 33.00-36.25. Few US No. 1-3 300-400 lbs. sows 27.50-30.00, few No. 2-3 580-650 lbs. 24.50-25.00.

FEEDER PIGS 44. US No. 1-3 20-30 lbs. feeder pigs 5.50-7.00 per head, No. 1-3 50-55 lbs. at 16.00, few No. 1-3 100-105 lbs. 27.50-30.00 per hundredweight.

SHEEP 8. Few Slaughter ewes 6.50-12.50.

Dewart Auction

Dewart, Pa.
November 22, 1976

CATTLE 175. Compared with last Monday's market, slaughter steers grading Good 50 cents to $1 higher. Slaughter cows strong to $1 higher. Few Choice No. 2-4 1000-1400 lbs. slaughter steers 37.85-40.60, Good 34.60-38.00, few Standard 30.00-33.00. Couple Choice slaughter heifers 34.75 and 35.25, few Standard 30.00-32.85, few Utility 25.00-25.50. Utility & High Dressing Cutter slaughter cows 22.60-25.10, Cutters 20.85-22.75, Canners 19.00-21.50, few Shells down to 16.00. One Good slaughter bullock at 32.35, couple Standard at 27.75. Few Yield Grade No. 1 950-1700 lbs. slaughter bulls 25.10-30.00.

CALVES 168. Vealers grading Standard & Good 70-110 lbs. $1 lower. Few Prime vealers 55.00-56.00, few Choice 50.00-54.00, Good 35.00-47.00, Standard & Good 90-110 lbs. 25.00-30.00, Standard 70-85 lbs. 21.00-24.50. Farm calves, holstein bulls 90-115 lbs. 26.00-35.50.

HOGS 320. Barrows & Gilts steady. US No. 1-2 200-225 lbs. barrows & gilts 35.40-36.40, No. 1-3 200-240 lbs. 35.00-35.50, few lots No. 2-3 220-265 lbs. 33.70-35.10. US No. 1-3 300-550 lbs. sows 27.00-30.75. Boars 17.00-25.00.

FEEDER PIGS 299. US No. 1-3 10-15 lbs. feeder pigs 6.50-10.50 per head, No. 1-3 20-35 lbs. 11.50-19.00, No. 1-3 35.50 lbs. 18.00-26.00, few lots 50-65 lbs. 25.00-28.50 per head.

SHEEP 43. Choice 80-100 lbs. wooled slaughter lambs 39.50-44.00, Good 70-85 lbs. 30.00-35.00, few Utility 60-80 lbs. 25.00-28.50.

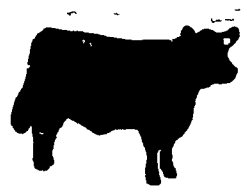
Joliet Cattle

Joliet, Ill.
November 24, 1976

CATTLE: 2600. Trading moderate. Slaughter Steers and Heifers opened steady to 50 higher, mostly 25 to 50 higher. Supply mostly Choice Steers and Heifers.

SLAUGHTER STEERS: Average Choice to Low Prime 2-4 1050-1250 lbs. 41.25-42.00. Few loads 4-5 1350-1480 lbs. 38.00-39.00. Choice 2-4 1000-1300 lbs. 40.00-41.25. Mixed Good and Choice 2-3 900-1200 lbs. 38.50-40.00.

SLAUGHTER HEIFERS: Choice Few Prime 2-4 850-1100 lbs. 38.50-40.00, mostly 39.00-40.00. Mixed Good and Choice 2-3 750-1000 lbs. 37.00-38.50.



Martinsburg

Martinsburg, Pa.
November 22, 1976

CATTLE 261. Compared with last Monday's market, slaughter cows 50 cents to $1.75 lower. Few High Choice & Prime slaughter steers 39.00-42.75, Choice 37.00-40.00, Good 34.00-37.50, Standard 31.00-34.50, Utility 25.00-29.00. Good slaughter heifers 29.50-34.50, Standard 27.50-30.00, Utility 23.00-25.00. Utility & High Dressing Cutter slaughter cows 22.50-25.00, one at 26.00, Cutters 19.00-22.00, Canners 18.50-21.00, Shells down to 14.00. Yield Grade No. slaughter bulls 29.50-33.50; yield grade No. 2 26.00-29.00. Medium & Good 450-600 lbs. feeder steers 25.00-30.00; Medium & Good 450-600 lbs. feeder heifers 18.00-24.00; Medium 450-600 lbs. feeder bulls 18.00-23.00.

CALVES 308. Vealers uneven. Choice vealers 57.00-62.00, Good 47.00-55.00, Standard & Good 110-130 lbs. 30.00-40.00, Standard 70-85 lbs. 18.00-26.00. Farm calves, holstein bulls 90-120 lbs. 30.00-43.50.

HOGS 314. Barrows & Gilts unevenly steady. US No. 1-2 200-230 lbs. barrows & gilts 35.00-36.00, one lot 36.50, No. 1-3 190-240 lbs. 33.50-34.50, No. 1-3 150-195 lbs. 28.50-34.00. US No. 1-3 300-500 lbs. sows 27.00-31.50, No. 2-3 300-500 lbs. 25.00-28.00. Boars 18.00-20.00.

FEEDER PIGS 105. US No. 1-3 20-35 lbs. feeder pigs 10.00-18.00 per head, No. 1-3 35-50 lbs. 18.00-25.00 per .

SHEEP O. No sales on offer.

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1:00 P.M.

Feeder Pig Sales Will Be
First & Third Thursday Of Each Month
At 1:00 P.M.

Pigs will be received from 8 A M to 12 Noon
State Graded.
$1 00 Commission Charge
We do the tagging

HAY, STRAW & GRAIN SALE
EVERY THURSDAY 12 NOON

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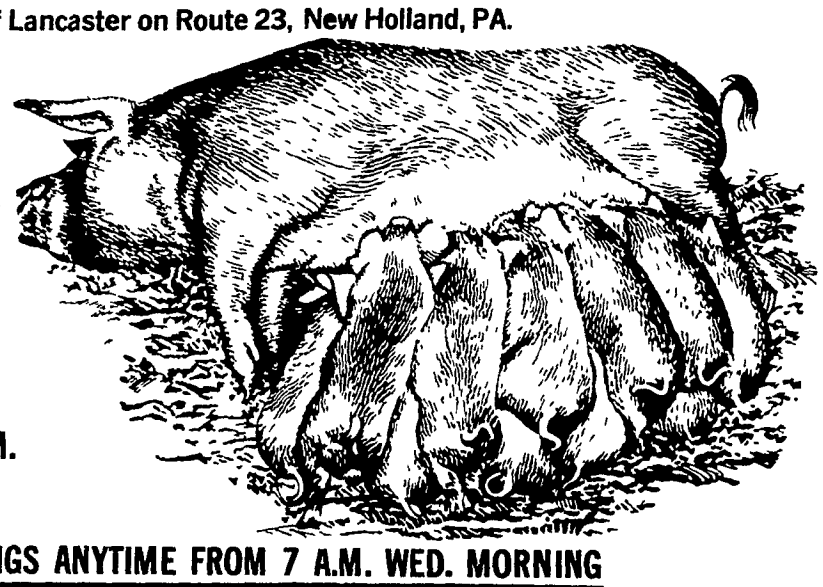
12 miles east of Lancaster on Route 23, New Holland, PA.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale To Start Promptly At 1 P.M.



WE WILL RECEIVE YOUR PIGS ANYTIME FROM 7 A.M. WED. MORNING

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State tags available at our office for you to
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EVERY THURSDAY AT 6:30 P.M.

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Livestock market and auction news

Peoria Auction

Nov. 24, 1976
Federal State

Receipts this week 4500; Last week 5300; Last year 4500.

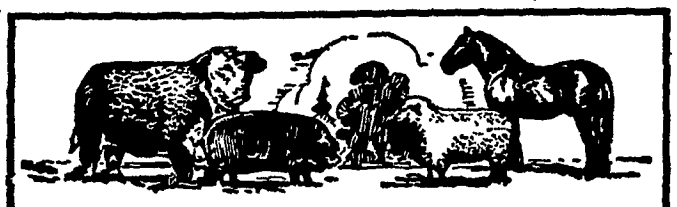
Compared with last weeks close, Slaughter Steers and Heifers 1.00-1.50 higher. Cows 50-1.00 higher. Bulls steady. Receipts about 65 per cent Slaughter Steers, 25 per cent Slaughter Heifers and the balance mostly cows.

SLAUGHTER STEERS: Choice and Prime 3-4, 1150-1300 lbs. 40.00-41.50; YG 4-5, 1395-1455 lbs. 38.00-38.50; Load YG 5, 1670 lbs. 32.50. Choice 2-4, 950-1250 lbs. 40.00-41.50; Load 1150 lbs. 42.00. Mixed Good and Choice 2-4, 900-1300 lbs. 38.50-40.00. Good 2-3, 36.50-38.50.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1050 lbs. 38.50-39.50. Choice 2-4, 850-1050 lbs. 37.50-38.50. Mixed Good and Choice 2-4, 800-1000 lbs. 36.00-38.00. Good 2-3, 34.50-36.00.

COWS: Utility and Commercial 2-3, 21.00-22.00; Few 22.50-23.50. Cutter 1-3, 18.00-21.50. Canner 15.50-18.00.

BULLS: YG 1-2, 1100-1800 lbs. 24.00-28.00; Few YG 1, 29.00.



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SALE EVERY MONDAY 2 P.M.

Horse Sale 2nd Sat. Every Month 10:30 A.M.

OWNER: MELVIN M. LEHMAN
717-275-2880 Bus.

Chambersburg

November 18, 1976

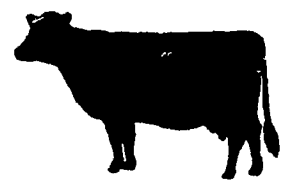
CATTLE 491. Compared with last Thursday's market; few Choice slaughter steers 37.75-38.75, Good 33.85-37.25, Standard 30.50-33.75, Utility 26.60-29.85. Few Choice slaughter heifers 34.35-36.85, few Standard 29.50-31.00, Utility 24.00-27.00. Utility & High Dressing Cutter slaughter cows 22.75-25.10, couple 26.00, Cutters 21.60-23.25, Canners 19.00-21.75, Shells down to 17.00. Few Good slaughter bullocks 33.10-36.60, few Standard 28.00-31.00. Few Yield Grade No. 1 1100-1700 lbs. slaughter bulls 29.85-31.60. Few Choice 650-900 lbs. feeder steers 31.75-34.10.

CALVES 585. Prime vealers 63.50-67.50, Choice 50.00-60.00, Good 44.00-51.00, Standard & Good 110-130 lbs. 35.00-46.50, 90-110 lbs. 25.00-27.50, Standard 70-85 lbs. 20.00-24.80, Utility 50-65 lbs. 14.00-23.00. Farm calves, holstein bulls 90-120 lbs. 27.00-45.50.

HOGS 69. Few lots US No. 1-2 205-235 lbs. barrows & gilts 34.00-34.75, few lots 245-255 lbs. 33.75-34.50. US No. 1-3 350-550 lbs. sows 28.25-32.75. Few Boars 18.00-19.75.

FEEDER PIGS 93. US No. 1-3 20-35 lbs. feeder pigs 6.00-13.00 per head, No. 1-3 40-60 lbs. 14.00-20.00 per head.

SHEEP 47. Choice 90-100 lbs. wooled slaughter lambs 37.50-42.00, Good 70-80 lbs. 34.25. Few Slaughter ewes 11.00-15.00.



GREEN DRAGON LIVESTOCK SALES

1 mile North of Ephrata, PA

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and veal calves.

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.

12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

We will have consignments from Alfred Albright, Bob Kennedy, Ray Keiper, Kelly Bowser, and Dale Brewer.

Bring a Load and Buy a Load.
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

Walter H. Risser, Proprietor

Oklahoma

Nov. 24, 1976

Estimated Receipts 800. Same Day Last Week 7,387.

Trading little more than a clean up affair; light supply cows and bulls generally steady; represented sales Feeder Cattle and calves little changed. Cows and bulls near 25 percept cattle receipts; Feeders 75 percent of the total.

SLAUGHTER COWS: Utility and Commercial 2-3 19.50-22.50; Cutter 18.50-20.00; Canner and Low Cutter 16.75-18.75.

BULLS: Yield Grade 1-2 1000-1500 lbs. 26.00-28.75.

OTHERS: Few Good and Choice replacement cows 18.00-21.50.

FEEDER STEERS: Small lot Choice 319 lbs. at 38.00; Choice 575-700 lbs. 33.90-34.90; few 700-780 lbs. 33.90-35.00; Mixed Good and Choice 300-500 lbs. including few bull calves 32.00-35.75; 700-800 lbs. 32.75-33.50; Good 300-800 lbs. 30.00-32.50.

FEEDER HEIFERS: Choice 300-500 lbs. 28.50-30.00; few 550-585 lbs. 28.75-29.55; Mixed Good and Choice 395-460 lbs. 26.00-28.75; 500-700 lbs. 27.00-28.00; Good 300-660 lbs. 24.75-26.50.

For the week: Compared to late last week, Feeder Cattle, and calves generally steady; cows in good demand 75c to 1.50 higher; bulls near steady; salable receipts near 8,600 head compared to 25,399 last week and 8,689 the comparable period a year ago. Cows and bulls near 28 percent cattle receipts; Feeders 68 percent of the total.

FARMERS!!

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THE PRICE YOU ARE QUOTED IS WHAT YOU GET

NO DEDUCTIONS

EVERY MON. TUES. & WED.

8 A.M. TO 1 P.M.

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AT GREEN DRAGON LIVESTOCK SALE

1 Mile North of Ephrata RD3, Pa.

CALL FOR MARKET QUOTES EACH MORNING

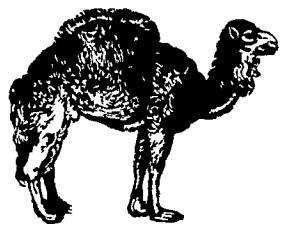
717-733-9154 or 717-733-9648

THE OLD FARMER'S ALMANAC

NOV. 29 - DEC. 5, 1976

Snow comes to stay, some places 'til May.

Salt those icy stairs and walks Sister Kenny died Nov 30, 1952 National Grange founded Dec 4, 1867 Average length of days for the week, 9 hours, 17 minutes CIO and AFL merged Dec 5, 1955 Last run of 20th Century train Dec 3, 1967 Boy's Town Founded Dec 1, 1917 *He who fears death does not enjoy life*



Ask the Old Farmer: We are looking for a summer place in Maine and a recent real estate ad listed a home with "flying stairs" Can you define these? S F, Hartford, Conn

Flying stairs, as we know them, are a sort of attic ladder that can be hoisted up out of the way

Home Hints: To remove lead-pencil marks from woolen material, try sponging them with half-and-half solution of denatured alcohol and water This does not harm the fabric but removes the marks

OLD FARMER'S WEATHER FORECASTS

New England: Snow all week, becoming light by Friday, week's end warm and showery

Greater New York-New Jersey: Sunny with showers in south to start, Wednesday through end of week, sunny, fairly warm and clear

Middle Atlantic Coastal: Cold and with light showers on Wednesday, clear and warm for remainder of week

Piedmont & Southeast Coastal: Cloudy to start, then turning sunny and fair by Wednesday, cloudy and warm for week's end

Florida: Week starts showery, then cool and sunny on Wednesday through end of week

Upstate N.Y.-Toronto & Montreal: Week begins with snow and freezing-rain, then clearing by Tuesday, midweek brings more cold and flurries, end of week expect rain and snow in north

(All Rights Reserved Yankee Inc Dublin N H 03444)

St. Louis Cattle

Receipts this week 4200: Last week 5900: Year Ago 5600

As compared to the previous weeks close, slaughter steers 1.00-1.50, instances 2.00 higher. Slaughter heifers 1.00-2.00 higher. Cows 1.00-1.50 higher. Bulls steady. Supply mainly Choice 2-4 1000-1175 lb. Slaughter Steers, around 30 per cent Heifers, 10 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1175 lbs. 39.50-40.00. Choice 2-4 950-1250 lbs. 38.75-40.25, mostly 39.00-40.00, Load on Monday at 40.50. Mixed Good and Choice 2-3 900-1200 lbs. 37.50-39.00. Good 2-3 34.50-37.50. Standard to Good 2-3 Holsteins 950-1250 lbs. 30.00-33.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1000 lbs. 38.00-38.50. Choice 2-4 800-1050 lbs. 37.00-38.25, mostly 37.00-38.00; 3-4 900-1025 lbs. 36.50-37.00; Few 4 to mostly 5 950-1100 lbs. 33.00. Mixed Good and Choice 2-3 750-1000 lbs. 35.00-37.00. Good 2-3 32.00-35.00.

COWS: Utility and Commercial 20.00-22.50. Utility 1-2 22.50-23.00 Canner and Cutter 18.00-21.50. Low Dressing Canner 15.00-18.00.

BULLS: Yield Grade 1-2 1000-1700 lbs. 25.00-28.00.

FEEDERS: Including around 300 at Wednesdays Auction. Limited volume Feeder Steers and Heifers generally steady. Supply mainly Mixed Good and Choice 400-600 lb. Feeder Steers and Heifers.

FEEDERS STEERS: Choice 350-600 lbs. 33.00-37.00; 500-800 lbs. 34.00-37.25. Mixed Good and Choice 350-600 lbs. 31.00-34.00. Few lots Standard to Good 500-700 lbs. Holsteins 20.25-25.00

FEEDER HEIFERS: Choice 350-600 lbs. 24.00-29.50: 600-750 lbs. 26.50-28.25. Mixed Good and Choice 300-500 lbs. 21.00-25.00

HAY, STRAW & CORN

—SALE—

Every Friday at 1:00 P.M.

GREEN DRAGON MARKET & AUCTION

RD No 3 Ephrata, Pa 717-733-2334

1 mile North of Ephrata on N. State St

A.I. TRAINING BY Sire Power INC DEC. 6 - 9

At Johnies Restaurant, North East, Md

DAIRY AND BEEF MEN LEARN ABOUT GENETICS-HEALTH-ON PRODUCTION

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Pison... ...ical Breeding Cooperative ...9101 ...out - 658-4463

Middleburg

November 23, 1976

CATTLE 251. Compared with last Monday's market; High Choice & Prime 1000-1375 lbs. slaughter steers 39.50-41.75, Choice 950-1250 lbs. 38.50-40.75, Good 36.00-38.50, Standard 34.00-36.00, Utility 28.00-34.00. Good slaughter heifers 32.50-35.75, Standard 25.75-28.75, Utility 22.00-25.75. Utility & High Dressing Cutter slaughter cows 24.50-26.75, Cutters 23.50-24.75, Canners 19.00-23.50, Shells down to 15.00. Good slaughter bullocks 32.25-35.50. Yield Grade No. 1 1200-1900 lbs. slaughter bulls 28.75-34.50. Good 300-600 lbs. feeder steers 33.50-40.25.

CALVES 196. Prime vealers 60.00-65.50, Choice 55.00-60.00, Good 48.00-55.00, Standard & Good 110-130 lbs. 28.00-45.00, 90-110 lbs. 23.00-28.50, Standard 70-85 lbs. 15.00-23.50. Farm calves, holstein bulls 90-115 lbs. 32.00-46.00.

HOGS 389. US No. 1-2 200-225 lbs. barrows & gilts 35.50-36.85, few lots 37.10, No. 1-3 180-250 lbs. 35.00-35.70, No. 2-3 250-275 lbs. 34.00-35.00. US No. 1-3 300-600 lbs. sows 17.25-33.75. Boars 200-650 lbs. 17.50-27.00.

FEEDER PIGS 190. US No. 1-3 10-20 lbs. feeder pigs 8.00-16.00 per head, No. 1-3 20-40 lbs. 16.00-28.75 per head.

SHEEP 15. Few Good 90-110 lbs. wooled slaughter lambs 38.00-40.50. Slaughter ewes 10.00-14.75.

Joliet Cattle

November 24, 1976

Friday through Wednesday's salable receipts 8122, 5 days last week 10,325, last year 8,204. Through Midweek Slaughter Steers 1.00 higher than last Friday. Heifers 1.00-1.50 higher. Supply mostly Choice Steers and Heifers.

SLAUGHTER STEERS: Average Choice to Low Prime 2-4 1050-1250 lb. 41.00-41.75 Monday, 41.25-42.00 Wednesday, 3-5 1200-1480 lb. 38.00-40.00. Choice 2-4 1000-1300 lb. 40.00-41.00 Monday, 40.00-41.25 Wednesday. Mixed Good and Choice 2-3 900-1200 lb. 38.50-40.00. Load Mixed Good and Choice Holsteins 2 about 1400 lb. 32.00 Wednesday.

SLAUGHTER HEIFERS: Choice, Few Prime, 2-4 850-1100 lb. 38.50-40.00, Mostly 38.50-39.50 Monday, Mostly 39.00-40.00 Wednesday Mixed Good and Choice 2-3 750-1000 lb. 37.00-38.50 Good 2-3 700-1000 lb. 35.00-37.00

BULL CALVES

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We have bulls out of & cows bred to top sires including. Astronaut, Elevation, Arlinda Chief, Glendell, Gay, etc.

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- Mgr - Daniel S. Mast 302-734-5056

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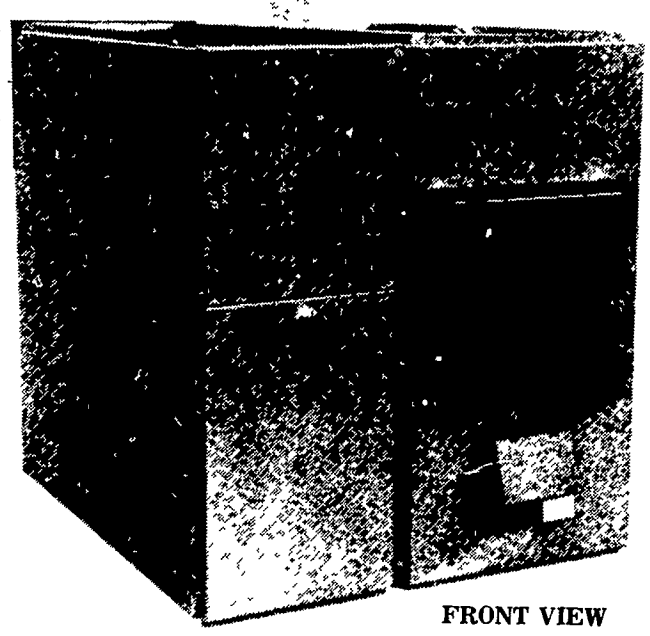
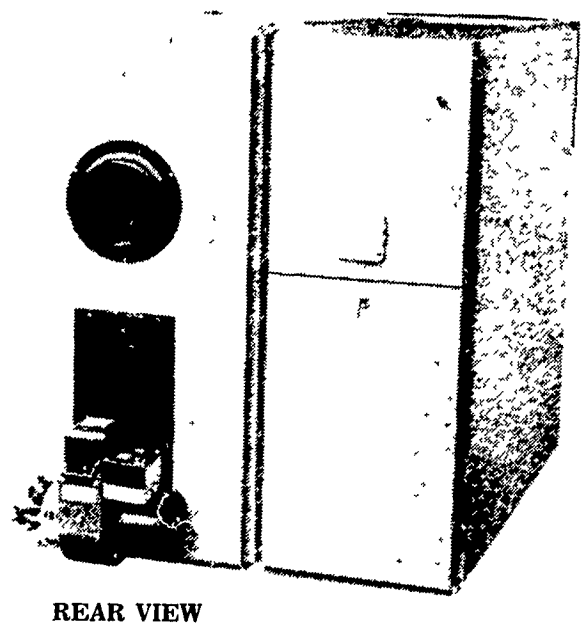


FRONT VIEW



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Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
November 23, 9176

CATTLE 253. Compared with last Tuesday's market, slaughter steers mostly 25 cents to $1 higher Slaughter cows mostly 75 cents to $1.75 higher. Choice slaughter steers 39.85-41.85, Good 33.35-38.60, Standard 31.75-34.25, Utility 26.50-29.25. Two Choice slaughter heifers 39.50 and 39.85, Good 35.60-37.25, Standard 24.00-27.25, Utility 21.00-25.00. Utility and High Dressing Cutter slaughter cows 23.50-24.60 Cutters 21.35-23.25, Canners 19.85-22.00, Shells down to 18.00. Few Standard slaughter bullocks 27.75-28.00, few Utility 24.25-25.25.

CALVES 211. Vealers mostly steady to $2 higher, spots up to $4 higher. Choice vealers 48.00-60.00, Good 38.50-49.00, Standard and Good 110-130 lbs. 29.00-37.50, 90-110 lbs. 20.50-27.50, Standard 70-90 lbs. 18.00-22.00.

HOGS 293. Barrows and gilts $1.25 to $1.75 lower. US No. 1-2 200-240 lbs. barrows and gilts 34.00-35.10, No. 1-3 200-250 lbs. 33.60-34.10, No. 2-3 190-260 lbs. 30.00-33.10, few No. 1-3 140-170 lbs. 22.00-24.00. US No. 1-3 300-575 lbs. sows 30.00-37.00, No. 2-3 300-600 lbs. 23.50-29.00. Boars 17.75-20.75.

FEEDER PIGS 187. US No. 1-3 20-35 lbs. feeder pigs 14.00-19.50 per head, No. 1-3 40-55 lbs. 19.00-25.50, few Utility 15-25 lbs. 4.00-5.00 per head.

SHEEP 15. Good 70-90 lbs. wooled slaughter lambs 32.00-37.50. Slaughter ewes 7.00-11.50.

WITH THE COST OF BEDDING AS IT IS—
NOW WOULD BE A GOOD TIME TO CHECK

WILDWOOD BEDDING KEEPER

SPECIAL INTRODUCTORY SALE

30% OFF

WILDWOOD BEDDING KEEPER

COMPLETE SALES & SERVICE

SHOW-EASE STALL CO.

523 Willow Rd., Lancaster Phone 717-299-2536
"YOURS FOR BETTER DAIRYING"

John E. Kreider

Lancaster Feeder Cattle

Friday November 19, 1976
Feeder Cattle

Today	645
Last Friday	1127

TREND: Feeder steers mostly steady; feeder heifers steady to 1.00 higher.

FEEDER STEERS: Choice 860-980 lb. 35.00-36.25, load 1025 lb. 34.50, couple lots Choice 715-725 lb. 34.50-35.00; high Good and low Choice 570-875 lb. 31.75-34.00; Good 625-940 lb. 30.60-32.50; couple lots Standard 800-975 lb. 25.00-26.50, one lot Standard 475 lb. 28.00.

FEEDER HEIFERS: Choice 585-700 lb. 23.00-26.75; Good 600-665 lb. 18.25-20.50, 460-515 lb. 16.25-18.25.

FEEDER BULLS: Couple lots Choice 420-620 lb. 26.60-27.50; one lot Good 430 lb. 24.75.

Lebanon Valley Auction

Fredericksburg, Pa.
November 23, 1976

CATTLE 200. Compared with last Tuesday's market, slaughter cows 50 cents to $2 higher. Few Choice No. 2-4 1100-1500 lbs. slaughter steers 40.10-42.10, Good 35.10-38.75, few Standard 33.00-34.75. Few Choice slaughter heifers 36.00-38.25, few Good 32.75-35.50, few Standard 30.00-32.75. Utility & High Dressing Cutter slaughter cows 23.60-25.35, one at 26.10, Cutters 21.60-23.50, Canners 19.00-21.75, Shells down to 16.00. Few Good slaughter bullocks 32.00-35.75, few Standard 30.00-31.00.

CALVES 195. Vealers grading Standard & Good 70-110 lbs. about steady. Few Prime vealers 70.50-73.50, few Choice 60.50-69.00, Good 50.00-58.00, Standard & Good 90-110 lbs. 23.00-28.00, Standard 70-85 lbs. 15.00-22.50, Utility 50-65 lbs. 5.00-15.00. Farm calves, holstein bulls 90-115 lbs. 27.50-39.50.

HOGS 304. Barrows & Gilts steady to $1 lower. US No. 1-2 195-230 lbs. barrows & gilts 34.85-35.85, No. 1-3 200-250 lbs. 34.75-35.50, No. 1-3 175 lbs. 33.85. US No. 1-3 300-475 lbs. sows 23.00-27.25, few Utility 300-400 lbs. 21.00-24.00.

FEEDER PIGS 55. US No. 1-3 40-55 lbs. feeder pigs 22.50-26.50 per head.

SHEEP 9. Lot Good 80 lbs. wooled slaughter lambs 37.50.

East Coast Carlot Meats

Compared to Tuesday's close: Demand and commitments light for Beef as reported by USDA. Choice 3 Steer Beef 2.00 lower in Limited Test. Cow Beef poorly established with limited test generally steady, boneless Cow Beef Steady to 1.00 lower. Fresh Pork Loins generally steady, skinned hams 20-26 lbs. .50 lower.

STEER BEEF

CHOICE 3 700-800 lbs. 6400-6450 2.00 lower; 4 700-800 lbs. 6000-6050-6050 No Comparison.

HEIFER BEEF

CHOICE 4 500-700 lbs. Load 5900 No Comparison.

COW BEEF

UTILITY BRKG. 3- 4 500 lbs. up LTD 4100 No Comparison.

UTILITY BNG. 1-2 600 lbs. up LTD 4350 Steady.

Canner-Cutter 1-2 350 lbs up LTD 4550 Generally Steady; 300 lbs. DN LTD 4250 No Comparison.

FRESH PORK CUTS

LOINS 14-17 lbs. 6900-6950 Genereally Steady.

SKD. HAMS 17-20 lbs. late yesterday 7900 No comparison; 20-26 lbs. 7200 .50 lower.

SMOKED PORK

SKD. HAMS 16-20 lbs. 4 loads 89.00 No Compairson.

SEMI BNLS. 14-17 lbs. 3 loads 112.00 No Comparison; 17-20 lbs. 2 loads 102.00 No comparison.

PICNICS 4-8 lbs. 2 loads 4800 Vacuum BAg No comparison.

New Holland Horse

New Holland Sales Stables
New Holland, Pa.
Nov. 22, 1976

Reported receipts of 310 horses, mules, and ponies. Market stronger than last week's market.

Load of driving horses out of Illinois 305-800.

Mules 340-400; driving horses 150-470; riding horses 150-225; better riding horses 265-385; lightweight killer 17-20; heavyweight killer 23-25; mares 5-20; colts 5-15; geldings 5-20; larger ponies 50-75.

FRANKS 70 Beef 30 Pork 2 loads 5400 No Comparison.

Boneless Beef 90 PCT. Chemical lean, Fresh 6400-6600 Generally Steady.

Boneless beef 85 PCT. Chemical Lean, Fresh 6100-6200 Steady to 1.00 LR; Frozen 6150 No comparison

Boneless Beef 75 PCT. Chemical Lean, Fresh 4650 No Comparison.

Compared to last week: Steer Beef .50-1.50 lower. Cow Beef steady to 1.50 higher with boneless processing Beef Steady. Lam Steady to 2.00 higher, instances 3.00 higher, most advance on 55 lbs. down. No comparison on any Fresh Pork Cuts.

Due to impressive fuel economy, Jøtul is an investment that can pay for itself over the first winter.

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COAL BURNER
Also burns coke, wood, or peat. Design assures complete combustion of hot gases, giving exceptional heating capacity on very little fuel.

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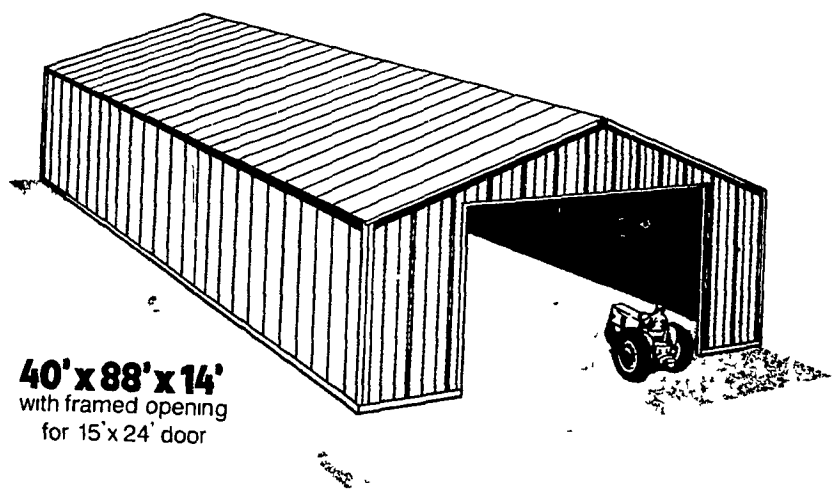

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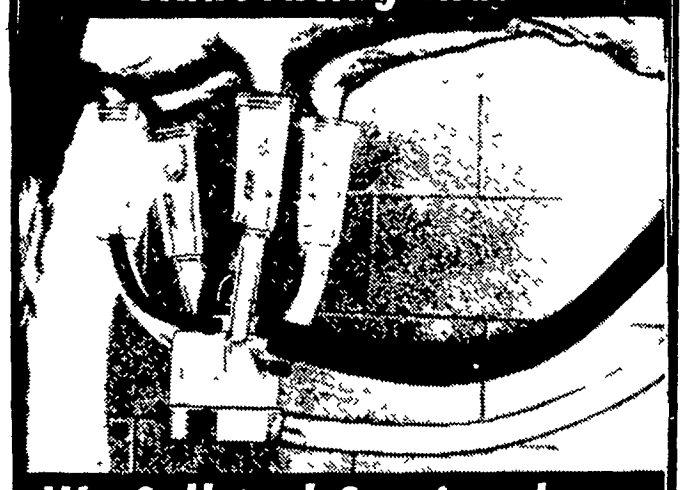

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EDITORIAL COMMENTS

BY DIETER KRIEG, EDITOR

Thanksgiving reflections

Thanksgiving Day has passed, but the season for giving thanks has not. In fact, it should be a perpetual happening. Some of my upbringing and recollections help to make it so for me With the spirit of the holiday still lingering in our homes and minds, I'd like to share some thoughts on the subject of thanksgiving, blessings, abundance, and need

I remember well the scenes of our East German farm after harvest was completed Men, women, and children walked, half stooped, over the fields in search of grains for nourishment These people had left their own farms and homes because of oppressive Soviet occupation forces Their existence depended upon what they could find and what little the rest of us could give them

I also remember my experiences in American school cafeterias, where many students treat food as though it were meant to serve as a cushion between stacked plates The wasteful use of food, whether in a school cafeteria, restaurant, or home, is something I have witnessed frequently during all of my 21 years in this country Such disrespectful use of our blessings is contradictory to the principles which Thanksgiving stands for

Living in a land of plenty, as I do now, does not erase memories of life in another country To have lived among bombed-out ruins in a room shared by as many as a dozen people, and then coming to the United States, is an experience which generates the kind of gratefulness America's first settlers must have had when they arrived

Refugees to this country are possibly best qualified to appreciate the meaning and purpose of Thanksgiving Like the Pilgrims of the seventeenth century the refugee comes here to seek freedom and a better way of life What most of us take for granted is deep and genuine cause for thankfulness to the immigrant No other nation on Earth offers as many freedoms and economic opportunities as does this country The refugee-immigrant is well aware of that, and he's thankful

Many native Americans cannot comprehend the sincerity and humbleness of this kind of gratitude because they have never known anything but affluence The abundance of our tangible and intangible blessings is what made this country great We must treat our resources and ways of life with reverence if we want to keep our land free and prosperous Disrespect for our good fortunes is, I think, a tragic and contributing factor to our present shortages and ever-increasing prices

The Pilgrims had much more than a roast turkey to be thankful for, and they knew it Let us try to remember more of our blessings each Thanksgiving and every day And let us protect those blessings for future generations.

LETTERS TO THE EDITOR

Dear Editor:

We are regular readers of your fine paper. We don't know much about your part of the country, and therefore enjoy so many different parts of your paper.

We are cow-calf operators (small) in South Dakota. We live in the center of the state where it's mostly grassland, but there's more farming coming here all the time. We have had one of the driest years for a long time. We can get by in this country if we can raise feed for our cows but there's no hay this year unless we buy it. But it's too high for the price of 17 to 22-cent cows

I am writing about some articles in your paper - mainly about the beef research and information orders. Have you read the orders yourself? I have read and reread it, and it bothers me. Some of it is good, but other things scare me I believe it will be hard on dairy farmers and small ranchers and farmers but good for the big purebred breeders. Here are my reasons for this opinion:

1 Too much power by large livestock groups

2. The big feed yards will get the most money returned as they employ full-time bookkeepers to ask for the check-off money return The small operator will not take time to do this each time he sells

3 No money is to be used for lobbying I would like to see some of it used for lobbying against beef imports Why should our check-off money be used to promote imported beef? I also believe that all live beef animals coming into the U.S. should be on the total beef quotas.

These are just a few of our thoughts - hope you can understand what I am trying to say. Thank you.

Elton Anson
Wessington, S. Dak.

Dear Editor·

I thought perhaps I should explain our receiving your paper - as we are not misplaced Pennsylvania folk. In fact, we have not been to your good state. Last November while I was attending the Farm Wife Forum at Milwaukee, Wis., a dairy farm lady (Mrs. Pauline Cole, Woodstown, N.J.) and I became friends. After she returned home she sent a subscription to Lancaster Farming to our family.

We do not have a publication anywhere near comparable in our part of the U S. Your paper is read as thoroughly as our local papers! My husband especially likes the sale reports giving the sale receipts of sales advertised the previous week

We dream of coming back there and staying long enough to can up a supply of vegetables and fruits Our product here is beef, and the market is very bad, and compounded by the severe drought for the past two years [illegible] sincerely,

Mrs. Elton Anson
Wessington, S. Dak.

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

GENTILES '76!

Lesson for November 28, 1976

Background Scripture:
Romans 1:16; 15:7-33
Devotional Reading:
Colossians 1:21-29

To the Christian today the term "Gentile" has an archaic ring. It speaks to him of a distant era when the issue of "Gentile Christianity" was crucial for the Church of Jesus Christ. But the issue was resolved in the earliest days of Christianity when, largely through the work of Paul, it was determined that Jews and Gentiles (non-Jews) alike could share the "good news of Jesus Christ."

So, today, for all practical purposes, the term "Gentile" seems quite irrelevant and whatever the New Testament has to say about them seems equally obsolete.

The hope of the Gentiles

Yet, perhaps we need to see this term from a new and different perspective. In Paul's day, the Gentile was a person quite outside the Jewish religious heritage. The Apostle was convinced, however, that the salvation of God through Jesus Christ was intended every bit as much for the Gentile as for the Jew. Citing various Old Testament passages, Paul reminded the church at Rome of God's purpose:

"Therefore I will praise thee among the Gentiles..." (4:9) "Rejoice, O Gentiles, with his people" (4:10) "Praise the Lord, all Gentiles, and let all the peoples praise him" (4:11)

Furthermore, Paul believed that God had singled him out to pursue a special ministry of reconciliation to these people who many regarded as being beyond the grace of God. Instead of writing off these pagans, Paul called for Christians to join him in extending the Gospel to them also, "so that the offering of the Gentiles may be acceptable, sanctified by the Holy Spirit" (4:16).

So, Paul spent the better part of his ministry, traveling from Jerusalem to Rome itself, winning the Gentiles to the Gospel of Jesus Christ and, in time, Christianity became a Gentile faith.

And also to the Greek

Thus endeth the Gentile concern.

Or does it? When we understand who were the Gentiles in Paul's day, can we not look about us and see that there are Gentiles of another kind today? Are there not people today who are quite outside the Christian religious heritage? Are there not Gentiles in our jails today, in our hospitals, in our mental institutions, in our ghettos, in our factories, in our governmental and educational institutions, in our neighborhoods? Are there not multitudes of people who are alienated from God and each other? Is there not still just as much a need for a ministry of reconciliation today as in the time of the Apostles?

Take a look at your own community Where are the Gentiles of today and who are they? What are you and your church doing to bring reconciliation to them? In your community does Christianity stand for reconciliation, or is it just another factor that contributes to the alienation?

The problem today is often as it was in Paul's time: we tend to write-off the Gentiles. Oh, we may let them in if they come to our churches "hat in hand," but we would hardly set forth any great effort to go out and minister to them, to bring them the gospel of reconciliation.

But until or unless we do, neither will we be reconciled either.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO PLACE WINDBREAKS

Some farm lanes and barnyards can be protected from drifting snow by means of snow fences or windbreaks. This is a common practice along some highways, and can be used on personal property. Fodder shocks have been used, or picket or rail fences work well. More permanent fences would be a planting of evergreen trees. The idea is to place the windbreak from 50 to 75 feet into the prevailing winds from the area to be protected. This type of obstruction will slow down the speed of the wind causing the snow to accumulate between the fence and the lane. With these windbreaks it might save considerable shoveling or plowing of snow.

TO BE CAREFUL WITH SALT

Salt is a very common abrasive to be used to prevent slippery or icey walks and steps. This works fine for the purpose but the material might be toxic to nearby grass and shrubs. Injury has been experienced and we urge property owners to consider some other type of abrasive around the home and lawn. Sand works well and will not injure turf or shrubbery. Several types of fertilizer such as superphosphate will prevent slipping and not cause injury. Sawdust is another material that can be safely used. The purpose of this thought is not to use very much salt where grass or shrubs are nearby.

TO INSULATE FOR ENERGY SAVINGS

Engineers and architects have always favored plenty of insulation to keep out the cold in winter and to keep out the heat in summer; this has proven to be very good advice and generally plenty of insulation is a good investment. Extra insulation packed around door and window frames will often cut down on the heat losses. Extra insulation in walls and ceilings is sure to lower the fuel bill. In farm buildings, filled with livestock, extra

[Continued on Page 2 2]

Farm Calendar

Monday, Nov. 29

Schuylkill County Farmers Association directors meeting at the Extension Office, 8 p.m.

Tuesday, Nov. 30

Annual holiday meeting sponsored by the Penn State Cooperative Extension Service, 10 a.m. to 2:30 p.m. at the 4-H Center near Bair in York County. Mostly for the ladies, with demonstrations on swags, wreaths, centerpieces, mobiles, and other Christmas decorations. Open to the public.

Wednesday, Dec. 1

Lewistown Grange meets at No. 1639 Social Hall, 8 p.m.

Saturday, Dec. 4

Lebanon Young Farmers' Christmas banquet, 7 p.m. in the Northern Lebanon High School cafeteria.

Travel and Adventure Series sponsored by the Paradise Rotary Club, 7:30 p.m. at Conestoga Valley High School. Presentation on "Romantic Austria."

Lancaster County 4-H horse club banquet at the Farm and Home Center, 6:30 p.m.

RURAL ROUTE By Tom Armstrong

LOOKS LIKE A LETTER FROM YOUR SON.
162231
DEAR MOM & DAD, COLLEGE IS GOING GREAT SO FAR. I HAVE A TERRIFIC ROOMMATE AND THE PROFFESSORS HERE AT THE AG SCHOOL ARE REALLY NICE.
SO FAR ALL OF MY GRADES HAVE BEEN NINTY OR ABOVE AND BELEIVE IT OR NOT THE FOODS NOT THAT BAD HAVE TO STUDY NOW...
...WILL WRITE LATER P.S. I NEED ANOTHER $00.-
I KNEW THERE WAS A CATCH TO IT.
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*available in pellets or mash

Cows need protein for milk production. Agreed. But all protein is not usable protein.

The amount of soluble protein a cow can use is definitely limited. Many cows today may get too much soluble protein and the excess may be wasted. That's expensive!

The current trend is to feed more fermented roughage and high moisture grains and less dry hay, dry grains and commercial formula feeds. The combination of fermented roughages and fermented grains may have a higher level of soluble protein than the cow can use. This decreases efficiency and lowers milk production.

To balance roughage programs high in soluble protein, Beacon has formulated Super-Pels, a high-quality grain ration low in soluble protein levels, to compensate for the highly soluble roughage. The Super-Pels formulation is constant. It will never change, and it's one of the most palatable feeds ever produced.

Super-Pels have been tested for two years on farms in two states. The result? Significantly higher production.

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- A well-managed herd of 15,000 pounds or more production average.
- Fed a diet which, in large part, is high in fermented roughage.
- The farm is on a roughage analysis program.

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Sales & Distribution Manager
Phone 717-854-2281

Land conservation increasing

LANCASTER, Pa. - Pennsylvania landowners are requesting conservation plans in increasing numbers, reports Benny Martin, State Conservationist, USDA Soil Conservation Service (SCS).

In making the SCS annual report for fiscal year 1976, Martin noted that for the third year in a row, SCS had assisted an increasing number of landowners in developing plans to conserve the resources on their properties. Over 3,900 Pennsylvania farmers and other landowners developed conservation plans with SCS aid. In Lancaster County, 109 landowners developed conservation plans.

SCS provided assistance to 22,790 landowners during the past year. Of this number, more than 11,000 individuals completed one or more conservation practices. Warren M. Archibald, district conservationist added that 508 landowners were assisted by SCS personnel from the Lancaster Field Office.

Soil and water conservation practices completed included 33,375 acres of contour stripcropping, 139 miles of diversions and terraces, 11,740 acres of minimum tillage, 836 miles of underground drains, 211 ponds and 6,498 acres of tree planting. Lancaster County's accomplishments in the past year included 787 acres of contour stripcropping, 28 miles of diversion and terraces, 29 miles of underground drains, 20 miles of grassed waterways, and 15 Ag Waste Storage Facilities.

SCS soils information is being sought by more communities as an aid in land use planning. Municipalities also recognize the value of SCS erosion and sediment control practices. A total of 1,490 Pennsylvania communities received SCS assistance in 1976.

In releasing the annual report, Martin noted that the accomplishments were made possible through the help and cooperation of concerned people - conservation district directors, landowner groups, agencies and public officials.

How sweet it is to be loved.

Eastern Iowa corn producers receive an average of 10 cents a bushel more than their western neighbots as a result of their nearness to Mississippi River barge transportation.

Prevent Clothing Fires

Clothing fires cause thousands of deaths and injuries each year. And the most frequent victims are children and the elderly. According to Extension specialists at Penn State University, trouble starts when people fail to keep a respectful distance from stoves, heaters, fireplaces, and outdoor fires. If clothing does catch on fire, remember this life-saving rule Do not run. Instead, roll on the ground or floor and smother the fire with coat or blanket.

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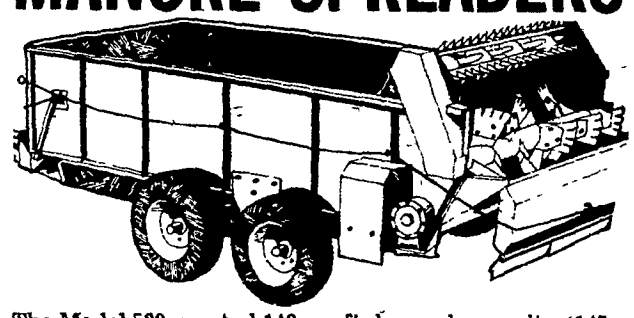

The Model 530 is rated 148 cu. ft. heaped capacity (145 bu.) and is designed to meet the needs of the majority of livestock producers with daily spreading chores.

The 540 steps up to 185 cu. ft. heaped capacity (185 bu.) but remains the same length, 204.4 inches, as the 530.

The 550 is rated 216 cu. ft. (225 bu.).

The 555 is identical in every respect to the 550, except that it has International's exclusive hydraulic apron drive for infinite speeds between stopped and maximum.

The 570 is rated 271 cu. ft. (295 bu.).

The 580 is rated 312 cu. ft. (340 bu.).

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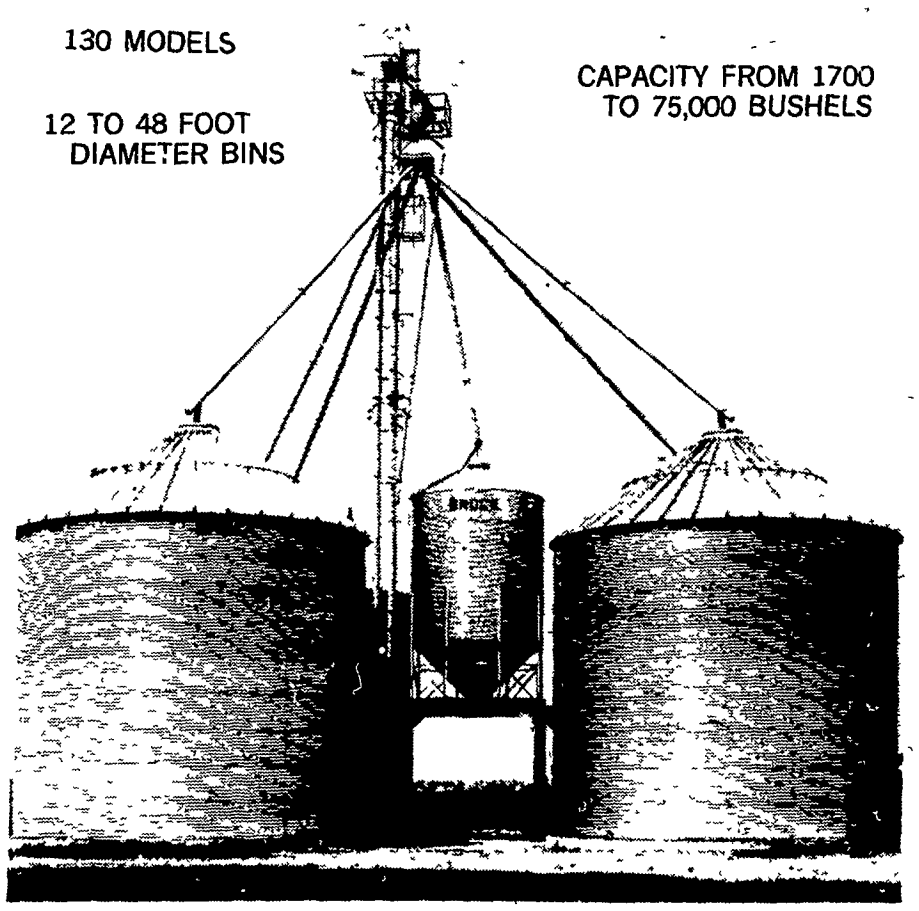

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Sheep shearer scores

HARRISBURG - Dan Dailey, a 20-year-old from Cochranton, Crawford County, was named the winner of the Pennsylvania Junior Sheep Shearing Contest earlier this month at the 20th Keystone International Livestock Exposition held at the Farm Show, here.

Dailey, using the Australian method of shearing, scored 88.95 out of a possible 100 points in shearing two sheep. Second place with 84.00 points went to Jay McGuier, 17, Prosperity, Washington County.

Contestants in the contest were judged on time, absence of second cuts, the condition of the fleece, absence of cuts on the sheep, their manner of handling the sheep, and final appearance of the shorn sheep. Most of the nine contestants, eight boys and one girl, have participated in sheep shearing schools in the state. Entrants must be 15 to 20 years old.

As the winner of the contest, Dailey will represent Pennsylvania in the National Western Livestock Show in Denver this January.

Governor Milton Shapp beams with joy at the thought of Thanksgiving dinner, but Tom Turkey (right) is a little skeptical about the whole deal, especially since he won't be around to enjoy it. And, from the looks of things, Elizabeth Sperry, Pennsylvania Poultry Queen, has the same things in mind as the governor. Hope they both had a happy holiday, even if Tom didn't.

Virginville Grange meets

VIRGINVILLE, Pa. - The Virginville Grange will have visitors from Marion Grange on December 1. For this event, the social committee is asking for baked goods. The Women's Committee is also seeking donations of Christmas cookies for the meeting to be held on December 1. These cookies will go to the Hamburg and Wernersville State Hospitals.

New rules have been announced for the needlework contest this year. A new class has been added - for persons 10-17 years old.

The National Grange cookbook will not be available next year.

The youth met at the hall on November 24.

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7 - 14 H.P. Ford 145
7 - 16 H.P. Ford 165

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2 - L-225 Kubota 4 w-D
1 - L-285 Kubota 2 w-D

— FARM —
1 - Ford 7600 w-cab
1 - Ford 7600
2 - Ford 6600
1 - Ford 6600 row crop
1 - Ford 4600
1 - Ford 3600
1 - Ford 2600

— INDUSTRIAL —
1 - 7500 17' backhoe loader
1 - 550 15' backhoe loader

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1 - C1 40 - 40 H.P.

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12 H.P. Cub Cadet 127
12 H.P. Ford 120
12 H.P. Bolens
12 H.P. Ford 125 (demo)
10 H.P. Ford 100 (demo)
8 H.P. Electrak G.E.
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— FARM —
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2 - Ford 4000-D
2 - Ford 4000-G
1 - Ford 3000-D
2 - Ford 861
1 - Ford Jubilee model
2 - Ford 960G
1 - Massey Harris 175 D
2 - Massey Harris 65 D row crop
1 - Massey Harris 35 G w-loader
1 - Int. 2606 D
1 - Farmall C w-cult.
1 - MD Farmall D - row crop
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Farmers' SINCE 1904 Farmers' SINCE 1904

Kutztown area schools hold FFA grain contests

KUTZTOWN, Pa. Thirteen members from six Kutztown Area FFA chapters participated in the Berks County FFA Field Corn and Small Grain Contests held at the Kutztown Area High School on November 16.

Field corn was judged separately according to quality and yield with the following results:

QUALITY

1. Norman Manbeck, Conrad Weiser; 2. Robert Yanoz, Oley; 3. Fred Adam, Hamburg; 3. Nick Sattazahn, Tulpehocken; 5. George Sattazahn, Tulpehocken; 5. Tom Kirk, Twin Valley; 7. David Dietrich, Kutztown, 7. Ken Sanner, Kutztown; 9. Howard Griest III, Twin Valley; 9. Tim Kleinsmith, Kutztown.

YIELD

1. George Sattazahn; 2. Nick Sattazahn, 3. Tom Kirk, 4. Alfred Adam, Hamburg; 5. Robert Yanos, 6. Norm Manbeck 7. Chris Bear, Kutztown; 8. Howard Griest III, 9. Ken Sanner, 10. Tim Kleinsmith, 11. David Dietrich.

SMALL GRAINS

Winners in the small grains were: Wheat, division 1, Alfred Adam; Oats division II - Alfred Adam, first, Ken Sanner, second; Hay, division I Ken Sanner, first in clover and first in alfalfa; division II Alfred Adam, first, and Ken Sanner, second; Division III - Ken Sanner; and division IV, Michele Gladney, Kutztown.

One of the activities that was held as part of Cumberland County's Farm City Week festivities last week was a banquet in which 15 Carlisle Chamber of Commerce couples hosted 15 farm couples. Some of the people involved were: (left to right) Lucy Yorlets, first alternate Cumberland County dairy princess; Bob Heckman, chairman of the Carlisle Area Chamber of Commerce Agriculture committee; Peggy Staub, 1976 Cumberland County dairy princess and 1976 Pennsylvania State dairy princess, and Robert Metalonis, president of the Carlisle Area Chamber of Commerce.

One study showed that horses fed an all hay ration required 3.6 pounds of water per one pound of dry hay, whereas those fed a combination of hay and grain required 2.9 pounds of water per pound of ration. It was also found that the water intake did not correlate with the protein content of the ration, but it did with the ash (mineral matter) and cell wall contents of the ration.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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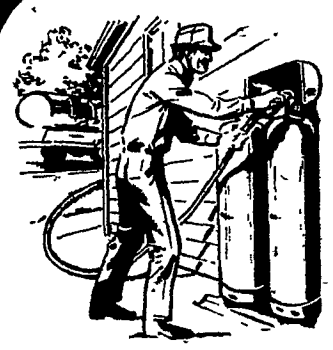

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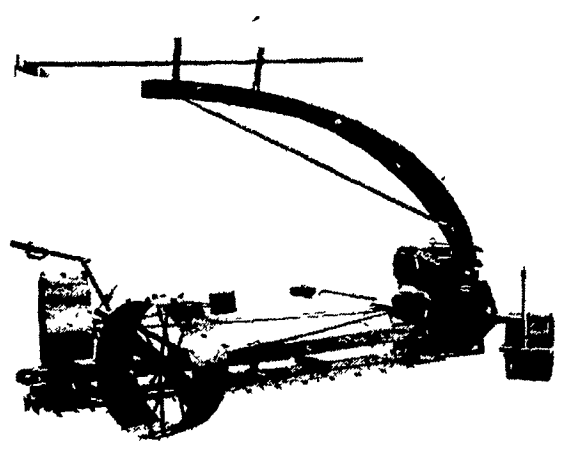

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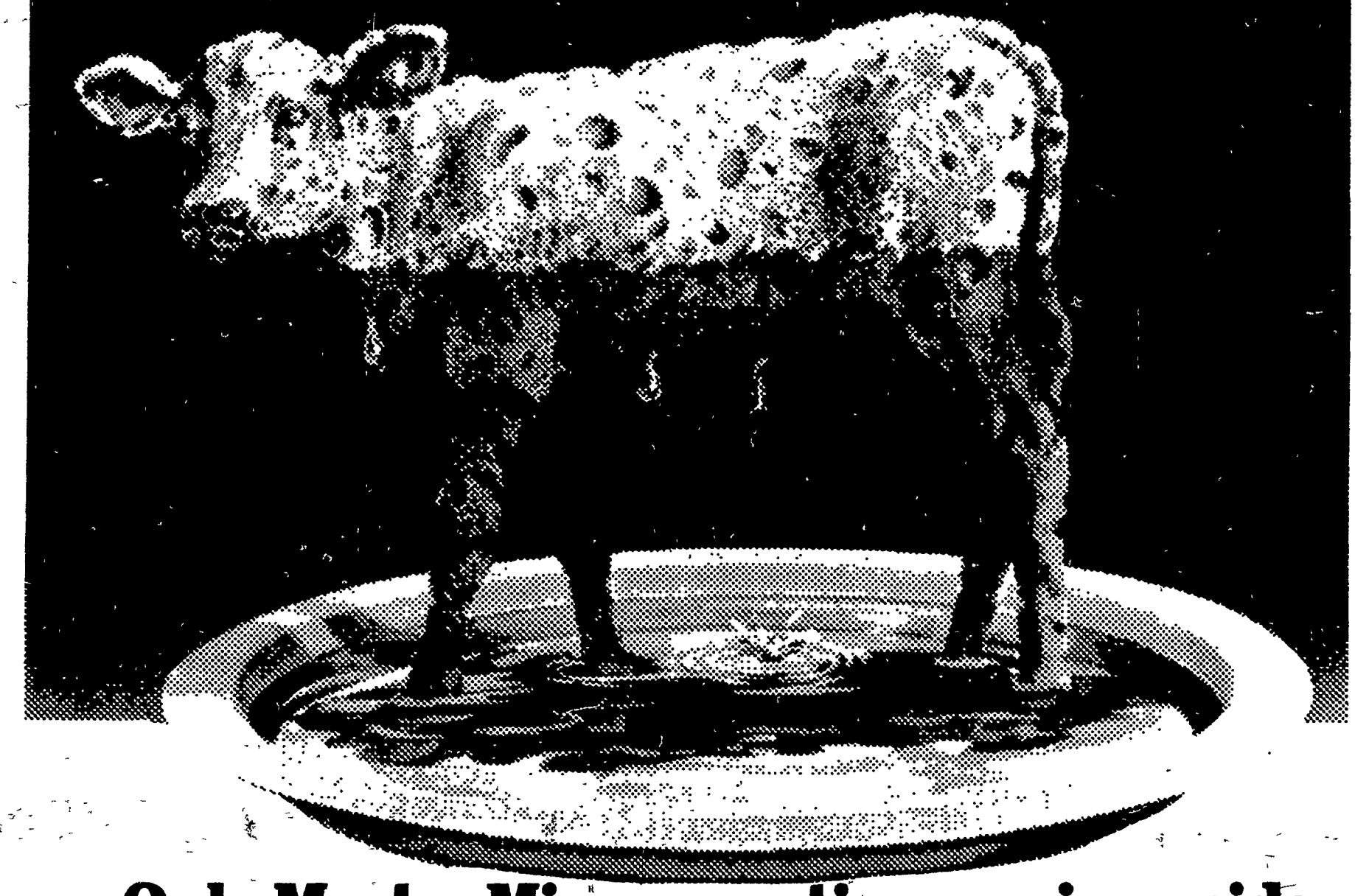

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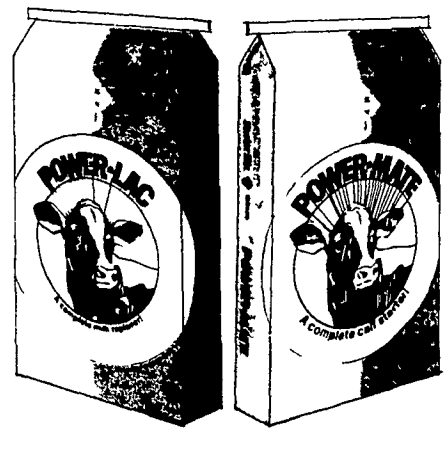

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Hy-Cross presents awards

BIRD-IN-HAND, Pa. - A dinner was given here last Friday in recognition of Lancaster County farmers who excelled in raising Hy-Cross started pullets. The Hy-Cross Company, headquartered in Doylestown, Pa., is eastern regional distributor of Hy-Line chicks and starter pullets.

All told, 24 awards were presented here for "outstanding egg production," according to Frank M. Loew, Jr., sales manager for Hy-Cross. Loew pointed out that the national average for this business is 230-235 eggs-hen housed. "These people have achieved figures in excess of 240 in a 52-week production period," said the sales manager. "The highest four were over 270, with the top man at 275.9," he continued. "These are outstanding production figures," he exclaimed.

Held at the Plain and Fancy Restaurant near here, the meeting was attended by 86 Lancaster County farmers - most of which were Amish. The four top men received battery powered wall clocks in recognition of their accomplishment, in addition to trophies.

Also attending the dinner were Wayne Moree, general manager of Hy-Cross, Jack Graves, production manager of Hinton Hatcheries of Ashland Ky., Jay Young, Jr., marketing director for Hinton and Hy-Cross, and Loew.

Wayne Moree, left, general manager of Hy,-Cross, and Frank M. Loew, Jr., sales manager, presented 24 awards to Lancaster County poultry producers last week.

More eggs layed

HARRISBURG - Pennsylvania layers produced 259 million eggs during October, six per cent more than September but seven per cent less than a year earlier, according to the Pennsylvania Crop Reporting Service.

The October average of 12.7 million layers is unchanged from the previous month but eight per cent below October 1975. Egg production per 100 layers during October totaled 2,037 eggs, up six per cent from the previous month and one percent above a year ago.

The nation's laying flocks produced 5.4 billion eggs during October, four per cent above the previous month but slightly below a year earlier. The number of layers during October averaged 276 million compared with 277 million a year earlier.

To crack a coconut easily, heat it in a 350° oven, or freeze it for two hours and crack it with a hammer blow.

Salisbury and Gettysburg host two major farm parleys

COLLEGE PARK, Md. - Mid-Atlantic area crop producers will have two opportunities in the next five weeks to hear and see a nationally recognized agricultural educator and developer of on-the-farm grain-handling systems. He is Bruce A. McKenzie, an Extension agricultural engineer at Purdue University.

Professor McKenzie will be the lead-off afternoon speaker at the third annual Delmarva corn technology conference in Salisbury, Md., on Dec. 9 and the third annual Mid-Atlantic No-Tillage Convention on Jan. 7 at Gettysburg, Pa. His topic for both meetings will concern grain drying, storage and handling, including safety aspects.

A native of Indiana, McKenzie was a 1976 winner of the Superior Service Award from the U.S. Department of Agriculture at ceremonies in Washington. D.C., last June. He has received numerous other awards for professional and teaching excellence.

The Salisbury meeting will run from 9 a.m. to 3:30 p.m. in the Wicomico Youth and Civic Center. Doors will open at 8:30.

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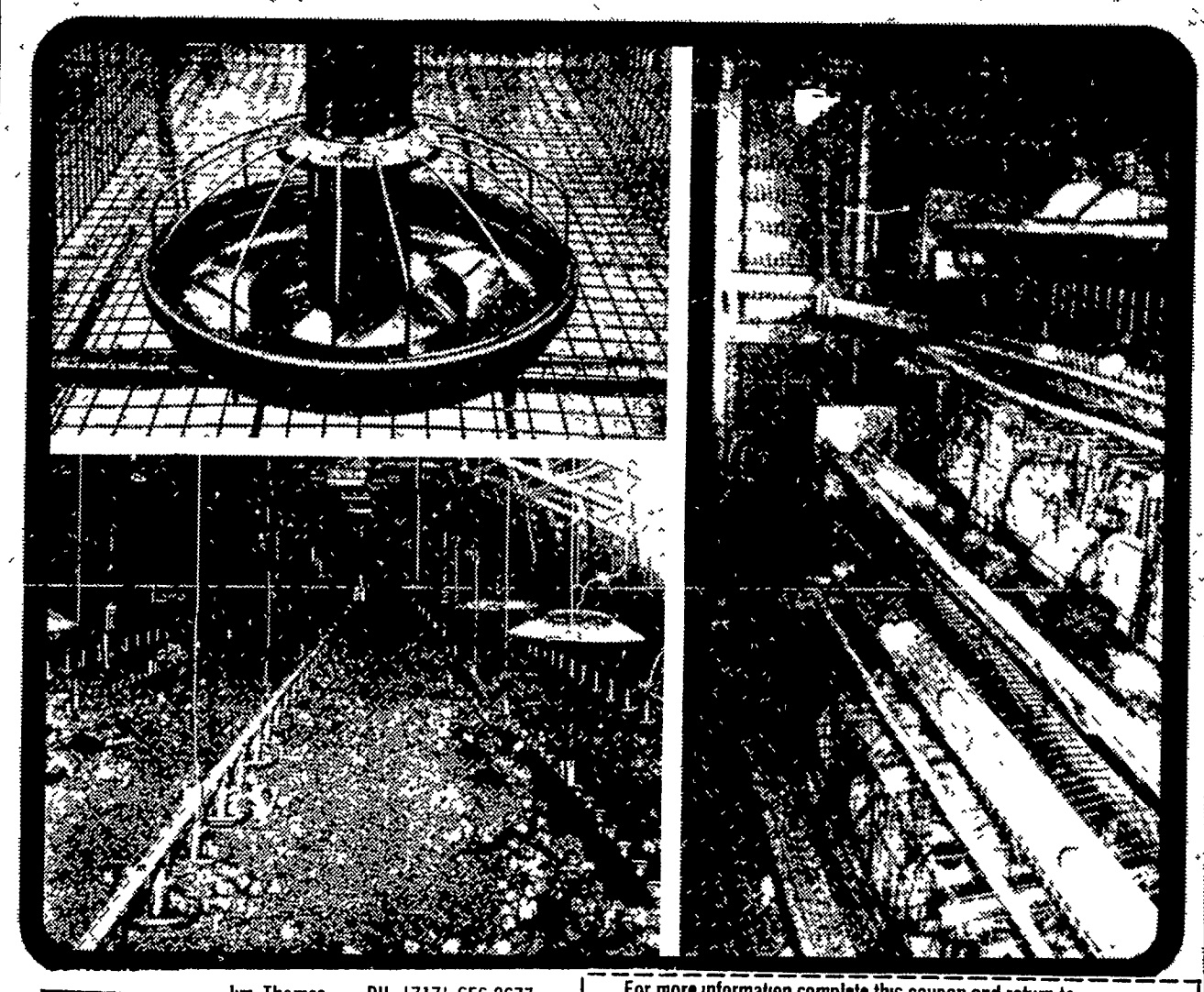

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15G117 Foremost TOP JOLLY

USDA [9/76] - 30 Daus. in 7 Herds Ave.	11,063M	4.22%	467F
Predicted Difference [45% rpt.]	+915M	+$86	+31F

Type: 25 Classified Daus. Ave. 85.2
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Dam: Foremost Valor Sarella - VG

15H114 Kilinsdale Ivanhoe JACK - VG & GM

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Marty Burkins looks fondly at her three time grand champion 4-H steer, Chinc, after the Southeast district 4-H beef sale on Tuesday. Standing behind the animal is John Thomas, of Willow Valley Restaurant, who purchased the animal for $2.50 a pound.

Steer wins

[Continued from Page 1]

auctioneers, the shouts of buyers, the blinding beam of movie cameras, and the flash of newspaper photographers. At least these were the emotions that registered on the tear-streaked face of the 17-year-old Solanco student. But, if getting the second highest price for a district sale animal since 1944 is any consolation, Marty did it, thanks to Willow Valley Restaurant, Willow Street, who paid $2.50 per pound for all 1360 pounds of the champion, for a total of $3400. This is the second year in a row that Willow Valley purchased the champion - last year they paid $2 per pound.

The sale was the culmination of two days of competition for the 4-H'ers involved. On Monday, county roundups were held and on Tuesday, the Southeast District Foundup took place with 71 Lancaster Countians, 22 Chester Countains, four Dauphin, and four Montgomery Countains competing for the district title. It was in this competition that Miss Burkins edged out another Lancaster 4-H'er, Jeffrey Martin, for the grand champion title. The previous day she had also been named Lancaster County champion.

Over the past month, Miss Burkins' steer has received considerable recognition. Although the animal began the season slowly with only a third placing in the Solanco Fair, he started winning consistantly in the beginning of November, taking a first in his class at Eastern Nationals in Timonium, Md., and the grand champion title of the junior show at Keystone International Livestock Exposition on November 8 in Harrisburg.

At the Keystone show, Miss Burkins was already concerned that Chinc would peak out before county roundup, which he fortunately did not do, but on Monday afternoon at the roundup, Miss Burkins had a tough decision to make. She had the choice of sending Chinc onto the Harrisburg Farm Show in January or putting hin in Tuesday's sale.

Noting that an animal loses its desirability when it is much over 1300 pounds, Marty decided to keep her then 1350 pound steer at home. She had hopes of taking 50 pounds off of him before the district roundup, but when Tuesday rolled around, Chinc had gained 10 pounds instead of losing the desired 50.

Nevertheless, judges Dr. Thomas Merritt, professor of animal science at Penn State, and Fred Smalstig, manager of Rally Farms, Millbrook, N.Y., found her animal to be the top of all 101 shown saying the animal was outstanding with a combination of meatiness and muscling, and had outstanding handling qualitites.

Merritt also noted that Martin's reserve champion was an outstanding animal, although it was not as trim as the champion. Before taking the reserve grand champion of show, the Simmental-Hereford was named the reserve champion heavyweight. In the sale the animal brought $1.22 per pound which totaled $1,430.60 for the 1180 pound steer. It was purchased by Lancaster County Farm Restaurant, Elizabethtown.

The reserve champion title came as a total surprise to Martin, who is the son of Robert E. Martin, New Holland R3. Because of different judges, looking for different things Martin's animal was placed fifth in his class at Monday's county roundup.

"I really didn't think I had a chance," he said, "So, I told my parents not to come."

Yet, the district title was more in line with the steer's past record than the low placing in the county competition. During this Fall's show season, Martin's animal took grand champion at the New Holland Farm Show and the reserve champion at Ephrata.

Martin, like Miss Burkins, chose not to send his steer to the Farm Show in Harrisburg this year because it is too finished, although he has memories of nearly getting the reserve champion title with last year's steer.

This marks the second consecutive year that Lancastrians have taken the top two spots in the district competition. Chester County has won 11 out of 15 years

"We're toughening up," remarked Max M Smith, Lancaster Extension County agent

Gary Walker West Chester R1, son of Mr and Mrs. Paul Walker showed the lightweight champion. Walker is in his second year of raising beef cattle and racked up his first big win with the lightweight championship.

As in the case of Martin's steer, Walker's was fifth in his class at county roundup the day before.

"My judge was looking for future steers," he says, so his well finished animal didn't rate very high.

At the district sale, Walker's animal was sold for 58 cents a pound for a total of $623. It was sold to W.E. Kreider Quality Meats.

The other district champion - reserve champion lightweight- was shown by Randy Lapp, 1913 Millport Road, and sold for 58 cents a pound. Watt and Shand purchased the animal for a total of $607.

The district sale as a whole averaged 53.12 cents per pound and 1129 pounds per animal.

In showmanship, Bill Wylie, Nottingham R2, took the grand championship titles, out-performing the two older classes of showman. Bill is 12 years old and took the champion beef showman title in the junior divison at the State Farm Show last year and just his Fall took the junior showman honors at the Unionville Fair.

According to Bill's older brothers, the key to his success is practice, which he does every day.

Top placings in each class of the Southeast District 4-H Baby Beef Show are listed below:

Lightweights

Under 995 pounds - 1. Sharon Long, Peach Bottom R2; 2. Glenn Stoltzfus, Morgontown R1; 3. Cheryl Wojtowicz, Downingtown; 4. J. Andrew Greiner, Columbia R2; 5. Donny Stoltzfus, Morgantown R1.

995 - 1015 pounds - 1. David Anderson, Pocopson; 2. Nelson Beam, Elverson R2; 3. Bernie Gish, Elizabethtown; 4. Darlene Herr, Quarryville R2; 5. Debbie Greider, Columbia R2.

1020 - 1070 pounds - 1. Diane Beam, Elverson R2; 2. John Leroy, Birchrunville; 3. Curt Hess, Strasburg R1; 4. Kay Shertzer, Millersville; 5. Michelle Dean, Strasburg R1.

[Continued on Page 22]

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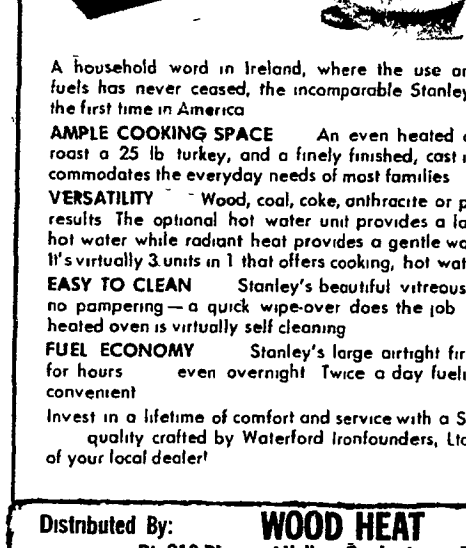

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Publicity

(Continued from Page 1)

The nuclear fallout situation was a topic of concern during meetings of both the dairy farmers and their wives at the Inter-State annual meeting.

It was noted that, as always, radiation levels would be constantly monitored by health officials.

"Last time there were reports of radiation fallout there evolved numerous false reports concerning milk contamination," a dairy industry health specialist noted. "Our checking verified that hazardous levels were never approached".

It was further noted that milk is no more susceptible to nuclear fallout than any other commodity exposed to contaminated rainfall. People look towards the dairy industry during such times simply because of the excellent area-wide testing program continually conducted on all milk produced.

COST-PRICE SQUEEZE

It was also noted during the annual meeting that the cost-price squeeze will once again have its effect on area dairymen, according to Dr. Paul E. Hand, economist and assistant general manager of the cooperative.

Hand, in his address before delegates of the 3,000-member marketing cooperative, predicted dairy incomes will remain about the same in 1977 as they were in 1976, but that increased costs as a result of continued inflation will continue to take its toll among area dairymen.

Hand noted his predictions are based on the assumption that forthcoming Secretaries of Agriculture will continue to set dairy price support levels at 80 per cent of parity quarterly. If such is the case, he said, 1977 Class I and Class II prices should average near or slightly above 1976 price levels.

Hand told the nearly 1,000 dairymen in attendance that on-farm prices were "pretty good" this past year compared with costs. Next year costs should be up some, putting the dairymen in a less favorable position than for 1976.

Base and blend prices during 1977 could average below 1976, he noted. He said this was due to a higher level of production in Order 4 relative to Class I sales, resulting in lower Class I utilization He predicted the net amount should not exceed a 15-cent per hundredweight decline over this year's base and blend prices.

Hand noted that continued production increases are foreseen but that previously announced plans for a proposed manufacturing facility in Cumberland County, Pa., should help alleviate any surplus problems after 1977. Presently it is anticipated that Inter-State and Maryland Cooperative Milk Producers will build the whole milk powder, dry milk and butter plant, jointly.

The economist further noted that production in Federal Order 4 is at a substantially higher level than in 1975. This increase in production with a lesser increase in Class I sales has resulted in a decline in Class I utilization.

"Fortunately," said Hand, "Class I and Class II prices have been at record high levels thereby maintaining the high rate of return to producers."

EXPANSION CITED

The financial strength of Inter-State Milk Producers' Cooperative has enabled the 3,000-member co-op to take advantage of new opportunities to expand and secure its position in the market place according to Robert M. Dever, treasurer of Inter-State.

Dever was referring to the cooperative's recent purchase of QC, Inc., one of the major quality testing laboratories on the East Coast, and just-announced plans to construct a whole and dry milk powder and butter manufacturing plant in Cumberland County, Pa.

"The success of our long and short term planning is directly reflected in our last year's financial statement and in the growth we have made over the previous 10 years," Dever told the gathering.

Dever noted that in the last 10 years Inter-State's sales have tripled while assets have quadrupled and the reserve account has grown from $900,000 to over $3 million. During this same period, he said, member dues have increased only once, from six to eight cents on every hundred pounds of milk marketed.

The net costs to members, Dever reported, was held to just 4.7 cents per hundredweight. This approximates less than one-half cent per gallon.

Reporting on the record year just completed in which Inter-State marketed over 1.7 billion pounds of member milk, Dever noted that gross sales topped $192 million - an all time record. Net savings during that period exceeded $700,000.

Explaining Inter-State's investment program, Dever noted that certificates of deposit and commercial paper during the past year has generated additional income of over $192,000 in interest.

"This revolving fund," Dever said, "not only makes money for the membership, but it also gives the cooperative some financial leeway. It enables us to guarantee payments to members, it provides us a position of strength from which to bargain and it gives us a wide base for financial growth."

"With a net operating cost of only 4.7 cents a hundredweight," said Dever, "it would cost you more to be a non-member."

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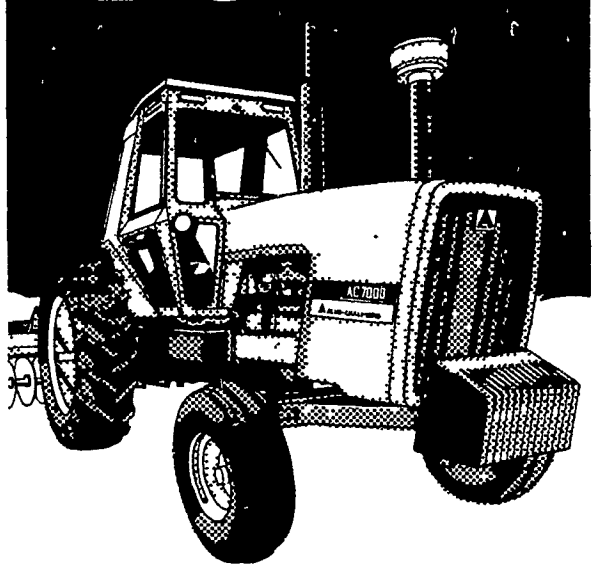

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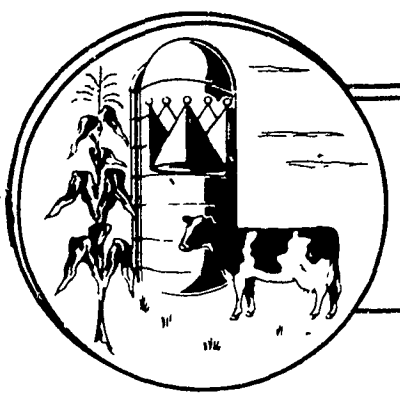

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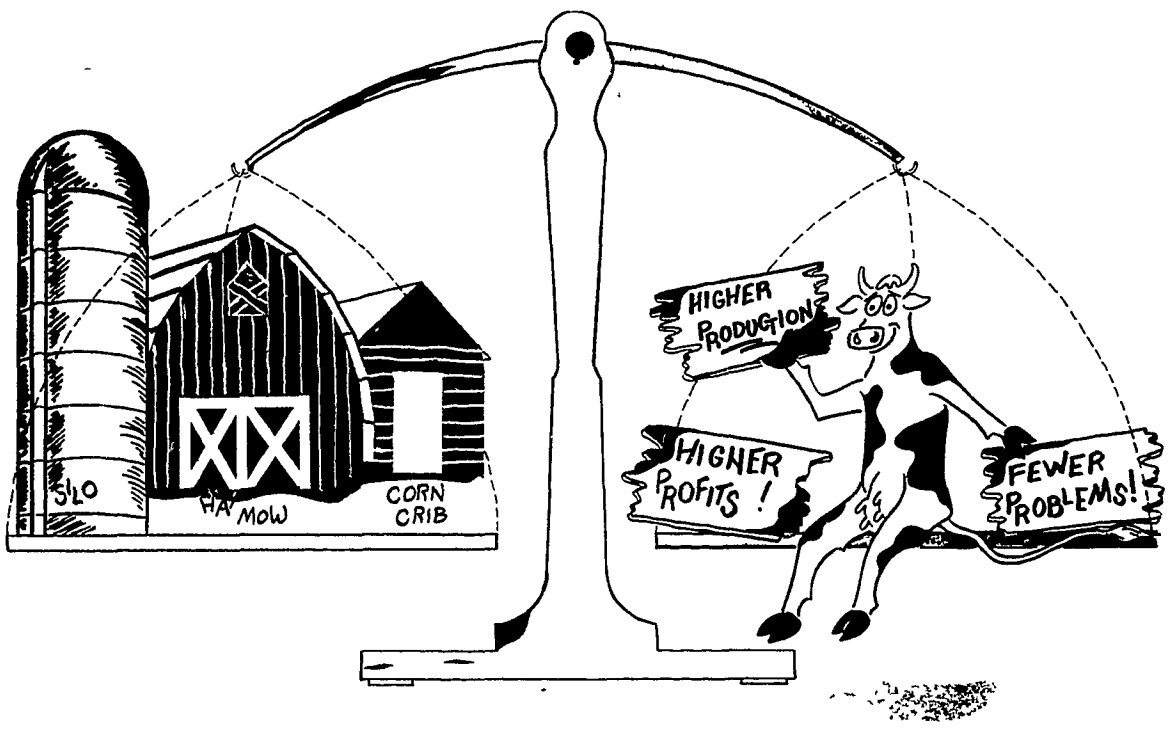

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Inter-State completes transition

PHILADELPHIA - In only a few short years, Inter-State Milk Producers' Cooperative has made the transition from strictly a bargaining cooperative to a complete marketing organization, Lester C. Jones, a New Jersey dairyman and president of the 3,000-member cooperative said here last week.

Lester Jones

Jones, speaking at Inter-State's 59th annual meeting, said this transition is at least partially responsible for the completion of another very satisfactory year with prospects for an equally successful current year.

The Medford, N.J. dairy farmer credited a continual director education program for playing a key role in Inter-State's successful history.

"As our cooperative operations become more diverse," noted Jones, "it becomes increasingly important that directors have the experiences and information to make the necessary decision.

"Your board of directors," Jones told the dairymen, "is recognized by fellow dairymen for their business ability and leadership."

Jones also reported to the dairy farmers from Inter-State's six-state membership area on the cooperative's accomplishments during the past year. Among these, he reported on how the delegates' desires as expressed in a resolution at last year's annual meeting was accomplished with the recent approval of an increase in the advertising and promotion referendum from five to seven cents a hundredweight.

This money, he noted, will be effectively used with the continuation of the best non-brand advertising program ever along with the extremely beneficial local and national Dairy Council programs used to spread the importance of nutritional research and education.

"We have the physical facilities, an educated and enlightened board of directors and a dedicated management and staff to move Inter-State ahead in its service to our membership in the years ahead," concluded Jones.

Members have changed from "going it alone," noted Boyd Gartley, to effectively bargaining together. "This," he said, "is one important reason for your cooperative's existence." Gartley is director of member and public relations for Inter-State.

He told the cooperative members in attendance that this effective bargaining has been done with the ability to make one sale for all milk; secure one price; elect one decision-making board of directors; collect and give the money equally to all members; and vote together as "one voice" away from the barn.

Gartley said, Inter-State is the most efficient marketing cooperative in the U.S. "because you are, as a cooperative, small enough to see your need, large enough to serve effectively; small enough to respond, large enough to be heard; large enough to help, small enough to know; large enough to bargain, small enough to care."

He then went on to inform the members of their cooperatives' various member relations and public relations programs, placing special emphasis on this year's consumer program which has gained considerable acclaim for bringing together the consumer and farmer to a new level of mutual understanding.

Adams Co. 4-H'ers in horse show

HARRISBURG, Pa. - Three Adams County 4-H members won awards at the state 4-H Horse Show held in Harrisburg recently. Sara Dady, Littlestown, placed fourth in Saddle Seat Pleasure Ponies. Placing fourth in Hunter Under Saddle Horses was Lisa Hand, Gettysburg, while John Ali, Gettysburg, placed ninth in Working Hunter Ponies.

The state show was the result of many months of hard work and competition in numerous local, county, and district horse shows. To qualify for the state show these 4-H members had to participate in an elimination show at the county and district level. At the state show they competed against 4-H members representing 10 different districts in the state.

The primary purpose of the 4-H horse program is to provide leadership and citizenship experiences for the 4-H members, develop riding skills, and develop sense of responsibility by caring for an animal. More information on the 4-H Horse program in Adams County may be obtained by Contacting the Adams County Cooperative Extension Service, 999 Lincoln Way West, Gettysburg, Pa.

What's new

POULTRY EQUIPMENT

NEW HOLLAND, Pa. - Favorite Manufacturing, Inc. a manufacturer of poultry production equipment and components since 1951, recently announced plans to market a line of poultry equipment under its own brand name.

Aaron Kurtz, president and one of the firm's founders, says the company expects to start shipments of its Favorite "Lifestyle" systems and equipment about Dec. 1 and will unveil most new and improved equipment at the Southeastern Convention in Atlanta in January.

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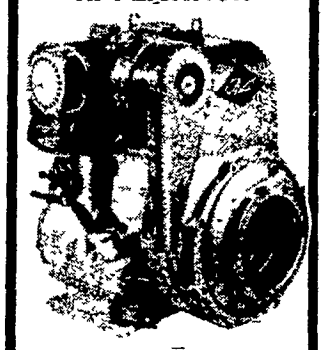

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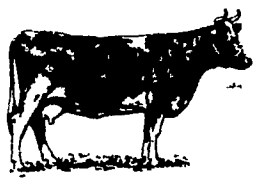

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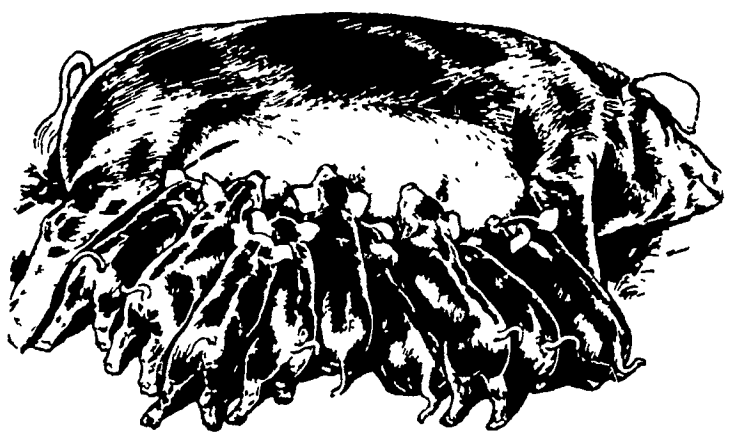

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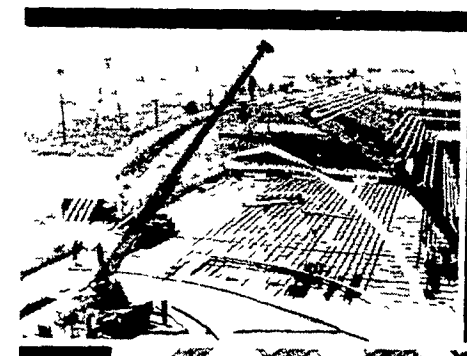

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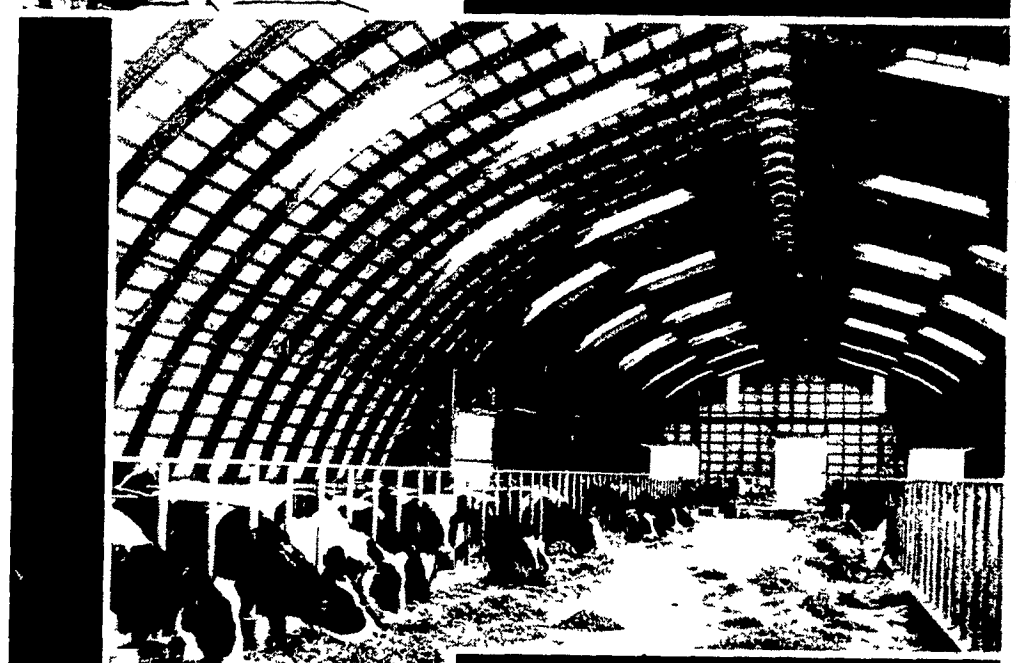

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Linda Kauffman

[Continued from Page 1]

chores whenever possible. Her future plans include a desire to travel abroad and to work with Teen Missions, Inc., in England next summer.

During the convention, Linda was elected vice-president of the Junior Holstein Association's state executive board.

Distinguished Junior Boy is Dale Wack, Zelienople, in Butler County. Dale, at age 20, is a junior at Ohio State University, majoring in dairy science. He hopes after graduation to work as a Holstein Association fieldman, with the long term goal of returning to the farm as a dairyman.

Dale grew up on a small family farm, where his parents raise dairy heifers. He owns several animals, some singly and some in partnership. A member last year of the Junior Association's state executive board, he has participated in 4-H work for five years.

Key speaker for the convention program was Mr. Art Nesbit, president of Nasco, Inc., Ft. Atkinson, Wisc. The ag-business leader is a former Pennsylvania Holstein Association Secretary-Fieldman, and is well known to the convention delegates.

Nesbit spoke on positive approaches to agri-business problems and life in general.

"Keep repeating values until they're subconsciously registered in people's minds," emphasized the ag leader during a portion of his talk which focused on promotion. He urged his dairy farm listeners to push the nutritional values of their product and suggested that they compliment supermarkets on well-done dairy section displays whenever possible.

"We must reach the people who spend food dollars for snack and nutrition-empty foods," he reminded.

Speaking on positive thinking about oneself, Nesbitt broke organizations down into three groupings of members. First was a group termed "aspirins" who pay their dues and then fade into obscurity.

Next he described a group as "bromo seltzers," who pay their dues, make continual promises, and then never follow through. The third, and most desirable segment, he labeled "alka seltzers."

"Those members pay their dues and then continue to be involved and effervescent," he pointed out. "Remember: If it's to be - it's up to me," he concluded.

During the business session of the convention, delegates voted to hold a Fall state Black and White Show during All-American week at the Farm Show facilities in Harrisburg. The planned September competition will be in addition to the spring show which has been held annually.

Dale Wack (left) and Linda Kauffman accept Distinguished Junior Member awards from Pennsylvania Holstein President Donald Seipt. The presentations were made during the annual convention held in Mercer County.

New milk aids digestion

SOUTHAMPTON, Pa. - A new milk - with a tongue twisting name - is now appearing in the dairy case in a number of areas. It is called Sweet Acidophilus milk.

The name is derived from a bacteria culture, lactobacillus acidophilus, which is added to the milk.

The purpose of adding the bacteria culture is twofold. Because most of the food we eat today is processed, most individuals are not getting a sufficient amount of the beneficial bacteria that are necessary for proper digestion. Also, many persons are required to take antibiotics from time to time. Unfortunately, these antibiotics kill the helpful bacteria in our systems along with the bad.

'The body needs a certain level of lactobacillus acidophilus, to control gas, light staph and salmonella (food poisoning) bacteria, to combat diarrhea and fight constipation," reports Richard Lawrence - who worked with the developer of the bacteria strain, Dr. Marvin Speck of North Carolina University.

Earlier strains of the bacteria produced a sour, unpleasant taste. The strain developed by Dr. Speck is much more savory. According to Dairy Council Inc., headquartered here, it tastes like regular milk. Some people report that it has a sweet after taste.

Gather pine cones now

Now is the time to gather pine cones for use in holiday decorating, say Extension specialists at Penn State University.

Cones picked up under trees are already pretty well dried out and opened up. The only extra care they need between now and Christmas is to be stored in a dry place. It's best to keep them in a wooden or metal container and leave air holes or lids off for ventilation - paper bags and boxes draw moisture.

For cones picked off the tree, some extra drying may be needed. To do this, place cones in a large baking pan and set in the oven for a short time. Do not let the temperature get over 150 degrees. How long they should be heated depends on how much moisture the cones still contain. Check drying cones about every 15 minutes. When they have opened up, they should be dry enough.

During oven heating, the pitch in the cones may ooze out and harden on the edges of the cones. On some cones, it's white, such as on a White Pine cone; on others it is clear, almost like hard, clear varnish. Some decorators like this effect, however, it can be cleaned off with a knife.

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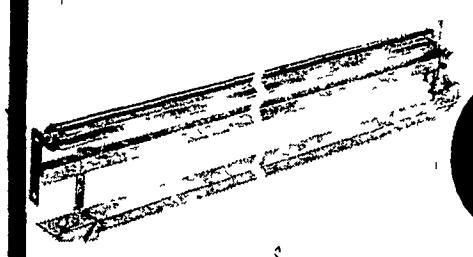

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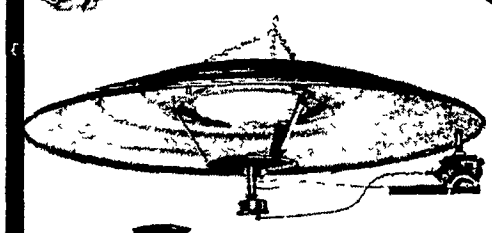

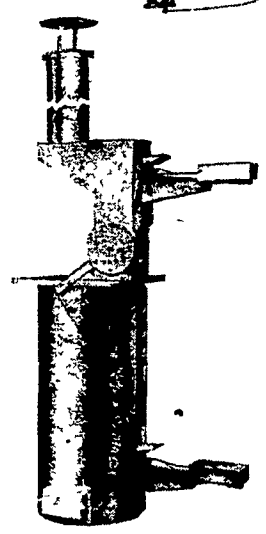

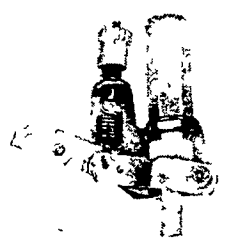

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Steer wins

[Continued from Page 18]

1075 - 1120 pounds - 1. Gary Walker, West Chester R1; 2. Randy Lapp, 1913 Millport Road, 3. Mary Huepenbecker, Conestoga R1; 4. Coleen Harnish, Lancaster R6; 5. Judy Gish, Elizabethtown.

Heavyweights

1125 - 1170 - 1. Terri Marsh, Exton; 2. Lori Good, Lititz R2; 3. Barry Geib, Manheim R4; 4. Anne Martin, Narvon R1; 5. Tammie Marsh, Exton.

1175 - 1225 pounds - Jeffrey Martin, New Holland R3; 2. Bill Wylie, Nottingham R2; 3. Todd Groff, Quarryville R2; 4. John Rohr, Hatfield; 5. David Witwer, East Earl R2.

1230 - 1295 pounds - 1. Troy Groff, Quarryville R2; 2. Linda Martin, Narvon R1; 3. Gordon Smith, Landenberg R1; 4. Tim Good, Lititz R2; 5. Kevin Rohrer, Manheim R7.

Over 1300 pounds - 1. Martha Burkins, Holtwood R1; 2. Jeff Walker, West Chester R1; 3. Holly Keller, Lititz R2; 4. Linda Good, Lititz R2; 5. Dwight Miller, Mount Joy R1.

Showmanship

11 years and under - 1. Bill Wylie, 2. Glenn Stoltzfus, Morgantown R1; 3. John Leroy, Birchrunville, 4. Jay Evan Reiff, Lititz R1, 5. Michelle Dean, Strasburg R1.

11-14 years - Roy Teaford, Trappe, 2. Troy Groff, Quarryville R2; 3. Colleen Harnish, Lancaster R6; 4. Tom Good, Lititz R2; 5. Nelson Beam, Elverson R2.

Seniors - 1. Debbie Coleman, Chester Springs; 2. Linda Good, Lititz R2; 3. Martha Burkins, Holtwood R1; 4. Sam Long, Peach Bottom R2; 5. Jeffrey Martin, New Holland R3.

Trios

1. Lancaster - Troy Groff, Jeff Martin, Linda Martin; 2. Chester - David Anderson, John Leroy, Gary Walker; 3. Montgomery Debbie Rohrer, John Rohr, Roy Teaford.

County Roundup

On Monday afternoon 29 out of 102 head of beef cattle were chosen to go to the Harrisburg Farm Show competition when the Lancaster County 4-H beef roundup took place at the Lancaster stockyards.

Judge for the event was Herman Purdy, world renowned livestock judge, who has selected the Farm Show animals for the county for many years, now.

In his remarks to the audience, Purday noted that the 39 degree, snowflurry-threatening weather was akin to previous years. Regardless of the bonechilling temperatures, however, the 4-H'ers showed their animals with enthusiasm, hoping to go onto higher competition.

Those who were chosen were: Thomas Baum, Elizabethtown; Kenneth Brubaker, Lancaster; Sarah Lynn Brubaker, Lancaster; Cathy Brubaker, Lancaster; David Brubaker, Lancaster; Anthony Eberly, Denver R2; Bonnie Frey, Refton; Ernie Frey, Quarryville; Jamie Lynn Frey, Quarryville,; Fritz Frey, Quarryville; Dora Jo Geib, Manheim; Greg Greider, Columbia R2; Susan Herr, Lancaster; Gerald Hess, Conestoga; Jeff Hess, Strasburg; Robert Hess, Lancaster R2; Linda High, Lancaster; Darlene Huyard, Leola; Debra Kreider, Manheim; Ronald Kreider, Manheim; Sue Martin, Pequea; George Metzler, East Petersburg; Betty Reiff, Lititz R1; Joanne Shank, Conestoga R1; Karen Weaver, Quarryville R2; Kim Weaver, Quarryville R2; Tim Hess, Lancaster R2; Gary Eberly, Denver.

The top animals were also pitted against each other for county champion. Martha Burkins took that title and Tim Hess, son of Gerald Hess, Lancaster R2, and brother to last year's showmanship winner, took the reserve title. Hess' animal is a Charolais-Angus-Maine Anhou Cross, which was chosen to compete at Farm Show.

This year's showmanship title went to Gary Eberly, Denver R2, the son of Mr. and Mrs. Mahlon Eberly. For his ability to show his animal, Eberly won a Chianina Angus Cross, bred at Huntington Farms, Alexandria, Pa. This is the farming operation run by the judge, Herman Purdy. The **Lancaster Inteligencer Journal**, a local newspaper, awards the steer annually to the top county showman.

Twelve-year-old Bill Wylie, Nottingham R2, was named the champion showman of the Southeast District 4-H Beef Roundup.

Now is the time

[Continued from Page 10]

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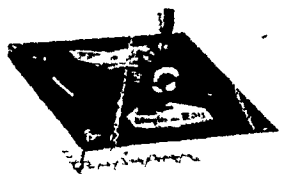

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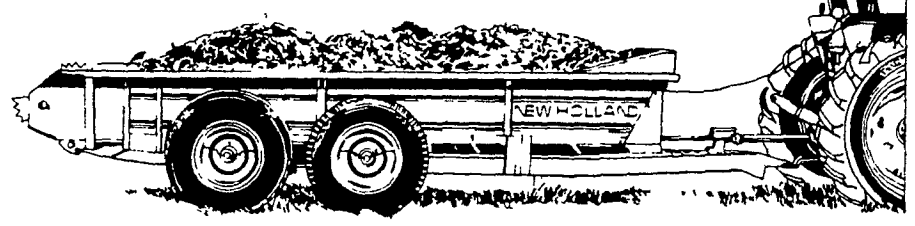

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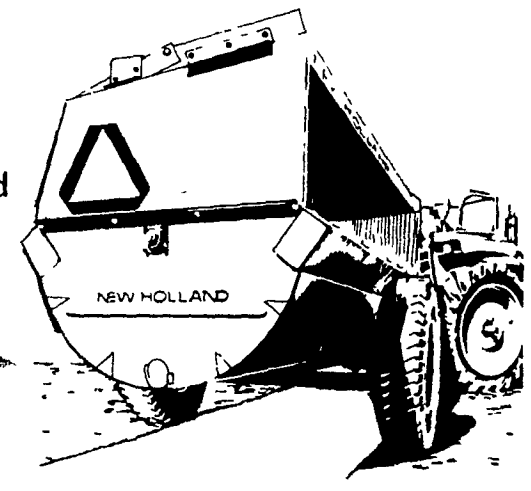

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Bill Gillespie

Gillespie heads PLA

HARRISBURG - William Gillespie of Mertztown, Pa. was recently elected president of the Pennsylvania Livestock Association, succeeding retiring president Don Park of Ephrata. The Berks Countian is a well-known breeder of Hereford cattle.

Also elected were Ike Yates, first vice-president; Herb Shick, second vice-president; Wellington Smith, third vice president; and Jim Glass, fourth vice president.

The new officers were introduced at the Association's annual meeting, held here earlier this month during the Keystone International Livestock Exposition.

Computers monitor Penna. livestock

HARRISBURG, Pa. - Pennsylvania livestock farmers can now obtain faster service from a new computerized information system, operated by the state Agriculture Department's Bureau of Animal Industry.

Believed to be a unique state govenment service, the new system is expected to reduce losses suffered by farmers from animal diseases as well as save taxpayers up to $70,000 annually in record-keeping costs.

According to Raymond J. Kerstetter, Pennsylvania Secretary of Agriculture, the Commonwealth will be able to keep closer track of livestock herds to pinpoint possible problems and forestall potential epidemics.

Information on the Commonwealth's 50,000 herds totalling nearly 2,000,000 cattle are stored in a computer system in the state computer center at Middletown near Harrisburg. This center operates under the direction of Secretary of Administration James N. Wade.

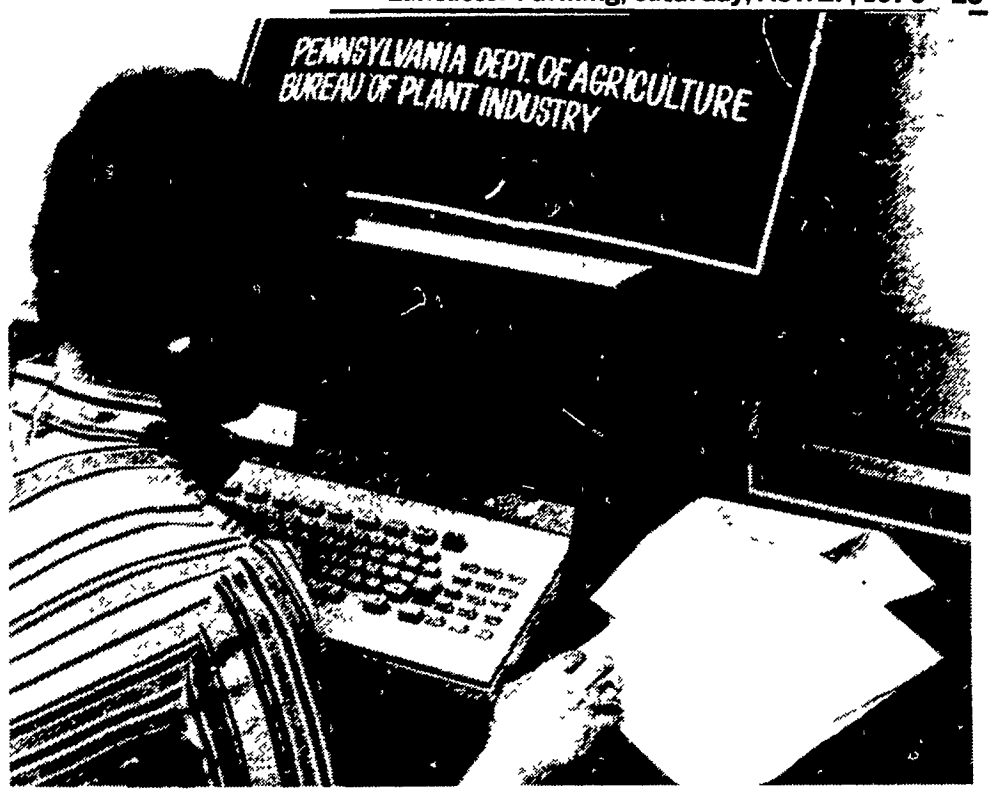
The data specifically includes record of infectious diseases, plus data on 900 accredited veterinarians.

The computer is linked to visual display terminals located in eight regional offices of the Agriculture Department and the organization's Harrisburg headquarters. The regional offices are in Meadville, Williamsport, Tunkhannock, Gibsonia, Altoona, Summerdale, Lansdale and Lancaster.

Personnel in the district offices can type questions through the terminal, resembling a combination typewriter and television screen, to inquire about a herd, specific animals, the herd owner or the veterinarian associated with the herd. Within seconds the requested data is displayed on the screen of the terminal. If desired, a hard copy version of any messages appearing on the screen can be obtained from an associated printer unit.

The data permits regional department personnel to assist herd owners in acquiring health certificates needed for the sale or showing of their animals. It also allows for the dissemination to herd owners of up-to-the-minute findings of all brucellosis and tuberculosis animal testing.

The computerized system replaces manual file-keeping resulting in an annual saving of $70,000.



Operator keys-in data from a tuberculosis and brucellosis test report on a cattle herd into a Uniscope 100 visual display at the Summerdale (near Harrisburg) regional office of the Pennsylvania Department of Agriculture. Information entered through the terminal is fed into the memory of a Univac 1110 computer system at the state's Central Management Information Center at Middletown. Data on herds stored in the computer can be accessed within seconds through terminals installed at the Department's eight regional offices. New computerized service is expected to reduce losses suffered by farmers from animal diseases and save taxpayers up to $70,000 annually in record-keeping costs.

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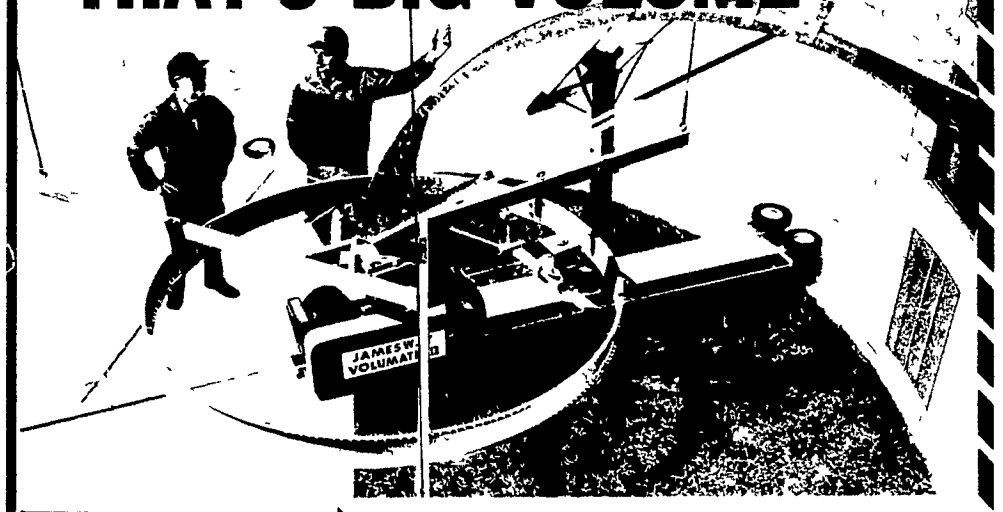

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Bicentennial Farm

"Woodbine Farm" has changed considerably over the years. A wooded area when William Penn first settled in this region with faithful followers, the property is now in a high state of cultivation and immaculate upkeep. A more unusual fact about the farm is that it has not only changed in ownership, management, and appearance, but also in its affiliation of states. Up until the Mason-Dixon line was drawn, this farm, along with many others, was a part of Pennsylvania.

Family farm traced back to Wm. Penn

CALVERT, Md. - Mr. and Mrs. Walton Mason, owners of "Woodbine Farm," near here, are quick to admit that they are proud of living on a property that has been in the same family since the early 1700's. And they are quick to point out their interest in history and the family farm, a fact which becomes quite obvious while visiting with the Masons. One interesting item is that their farm was in Pennsylvania until the Mason Dixon line was drawn.

Mrs. Mildred Mason, who has done considerable research on the property and its previous owners, provides the following background:

"It all started back in 1701 when William Penn accompanied by several Quakers, settled in this area, and Penn set up the Nottingham Lots. Lot 33 was surveyed for William Brown on March 13, 1702. We realize that previous to and even after William Penn's land grants, our farm and the surrounding area was woodland. Among Penn's faithful Quaker followers were the Rogers families.

"William Rogers, a distant relative of the Masons, bought the farm originally from William Brown being the north end of the lot 33 of 490 acres. According to records located at the Chester County Historical Society, William Rogers purchased it around 1736 at the age of 21 but paper work was slow in being handled in the early years of United States history and the deed was conveyed on May 11, 1748. He was the father of seven children and the farm was conveyed to his oldest son Thomas Rogers on August 30, 1790 for 150 pounds. The deed was recorded January 4, 1806, Called Pleasant Farm, it consisted of 120 acres.

"Thomas Rogers son, Jeremiah, purchased the Pleasant Farm after his father's death for $1750. The final conveyance was made on April 3, 1823. Jeremiah Rogers died in 1870 and for eleven years the farm was held by his brother and sister John and Anna Rogers.

"Farming up to this time mostly consisted of orchards and crop farming. The Rogers were skilled carpenters and machine men. They ran threshing rigs and did custom work for other crop farmers.

"Jeremiah Roger's son, Amos B. Rogers purchased the farm from his uncle John and Aunt Anna on March 15, 1881, a total of 105 acres for the sum of $5500. The property at this time was knows as Pleasant Seat Farm. Two years after his purchase a new frame house was constructed by his brother Isaac Rogers and that is still the home in which the Masons reside. Isaac was a skilled carpenter and built several homes in this area."

Mildred Mason, great, great, great granddaughter of William Rogers, remembers that her grandfather (Amos Rogers) was actively engaged in farming and threshing with his machines. He was the owner of a Guernsey herd and the first purebred Guernsey sire in Cecil County. Eight years after buying the farm, he died at the age of 51. He left behind his wife and three children - aged 13, 12, and 10. The oldest of these three was Mildred Mason's mother. As requested in his will, the farm was not sold until his youngest child was 21. Therefore, his widow managed the farm for over 12 years.

[Continued on Page 26]

Mr. and Mrs. Walton Mason are the present owners of "Woodbine Farm," near Calvert, Md. Mrs. (Mildred) Mason has spent hours researching family history and is a great, great, great granddaughter of the farm's original owner, who purchased it nearly 250 years ago.

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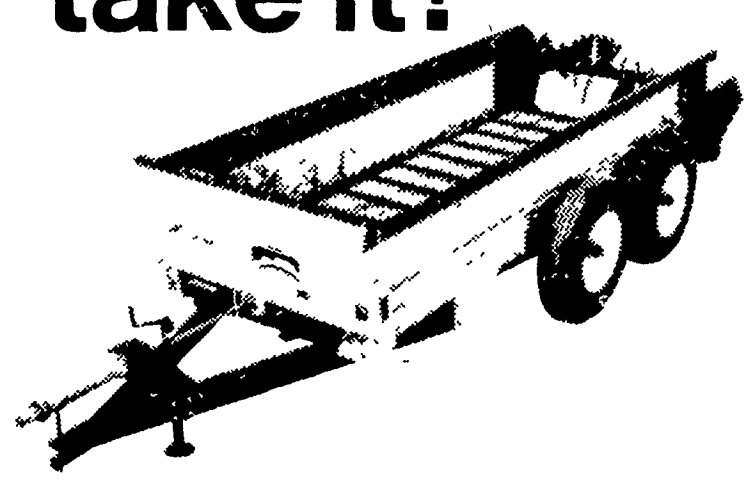
New Idea's Manure Spreaders

Wood can take it!

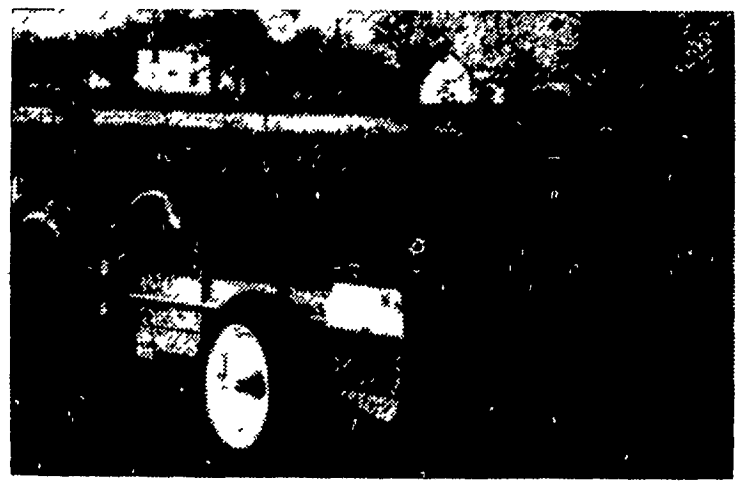


That's why they use Penta treated clear yellow pine in every New Idea Spreader box.

Every New Idea spreader in the line has wood sides, bottom and end . . . because wood can take it. Wood battles against damage. Wood won't bend, can't rust . . . and fights corrosive acids better than any other spreader box material.

Warranty On Wood That's why only New Idea says, "In the unlikely event that any of the wood components in your New Idea Manure Spreader rot through, Avco New Idea will make replacement, no charge. Replacement will be made without cost to you, the original purchaser, at your nearby New Idea dealer . . . no charge for wood, no charge for labor or freight."

New Idea's Manure Spreaders



Three easy ways to handle sloppy manure

Hydraulic Endgate. Fingertip control, uses standard 8" single or double acting cylinder. Hand crank available. Fits all New Idea PTO spreaders.

Pan Attachment. Fits any New Idea Single Beater spreader. Lowest cost way to handle semi-liquid manure.

Mechanical Endgate. Fits any New Idea Cylinder/Paddle or Flail spreader. Closes with hand crank, opens from tractor seat. Fits snug for loading and hauling.

All New Idea Spreaders are backed by the famous Warranty on Wood in addition to a Full Year Warranty.

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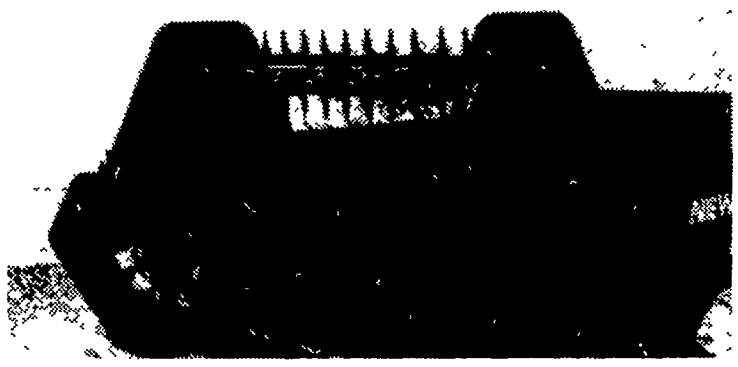
We make your job a little easier.

New Idea's Manure Spreaders

Upper cylinder optional on any new New Idea Single Beater Spreader.



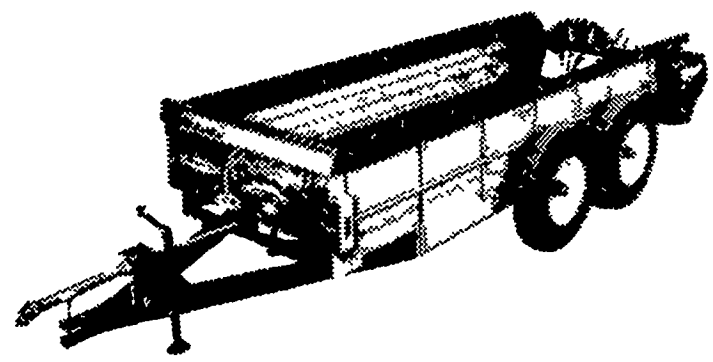
Levels load... improves spread pattern.

Thinking of a new spreader? Think about a New Idea Single Beater. With an optional upper cylinder, it's the very last word in leveling out heaped loads and gives you a better spread pattern. Available on any of the 5 sizes of New Idea Single Beaters—from 116 to 318 bushels. You can use the optional hydraulic endgate with the upper cylinder in place!

Come take a look.

New Idea's Manure Spreaders

Spread less often. Spread 10 tons each load!



Want to spread less often? Then check out New Idea's BIG new 10-ton manure spreader. Built to save you time.

Everything about this new heavyweight is built for long, trouble-free service. The extra heavy-duty conveyor chain is backed by a 2-year warranty. The spreader itself is backed by New Idea's Full Year Factory Warranty, plus their famous Warranty on Wood. And, it not only has a Belleville spring-type slip clutch that protects the power train — it also features an exclusive "Conveyor Overload Protection System." Available in single or double beater models, with optional hydraulic endgate or pan attachment for handling sloppy manure.

Stop in and inspect New Idea's 10-ton spreader. Maybe now's the time to trade up to a bigger spreader. So you'll spread less often this year.

SEE DEALERS ON OPPOSITE PAGE.

Bicentennial Farm

[Continued from Page 24]

Continuing her story, Mrs. Mason reveals:

"At the time of Amos Rogers death some of the appraisal prices of his goods and ownings were: 1 gray mare and colt $150, seven cows at $30 each, sow and five pigs $12.00, one separator and fixture $50, hunder and harvester $50, one engine and tank $50, 100 split post $6, 55 bushels wheat $40, 16 acres wheat and straw $175, 7½ acres oates and straw $56, seven acres corn and fodder $70, four acres of potatoes $100, 35 tons of hay at $6 a ton, and 15 cords of wood $15.

"Down through the two centuries all the Rogers were devout Quakers. They were honest, hard working people. Mildred's mother attended meetings at the Brick Meeting House until her marriage and she also attended the Friends Select School at Calvert.

"Mildred's parents, David and Sara Rogers McDowell, were married in 1899 and for three years after their marriage they farmed near Oxford on the Showalter Farm. They returned to Pleasant Seat and farmed on the shares for five years for Mrs. McDowell's mother Harriet Rogers. The McDowells purchased the farm on May 19, 1908 and the farm name was changed to Woodbine Farm. McDowell was a breeder of purebred Jersey cattle and Poland China hogs. Cash crops of strawberries and asparagus were grown and he marketed these in the town of Oxford.

"He continued this operation along with his dairy and crops into the early 1930's.

"Until the time they started shipping milk in the late 1920's to Abbotts Dairies in Philadelphia. McDowell made butter weekly and sold it locally in Oxford. Mrs. McDowell carried a poultry operation of turkeys and laying hens. She had turkeys for 39 years and at times had as many as 90. She also had Cornish Indian Game and Wyandottes chickens. She sold the game chicken eggs for setting and marketed the balance. McDowell was the first president of Cecil County Farm Bureau when it was organized in the early 1930's and he held that office until his death in 1947.

"Modernization came to Woodbine Farm in the 1930's with electricity being installed. The barn, well over 100 years old, was improved with stanchions and milk house for shipping milk. The original barn is still on the farm and has been the granary for this century. The original farm home located behind the garage, was torn down around 1925.

"Walton and Mildred Mason were married in 1939 and Walton farmed for the McDowells' on the shares until 1948. The first tractor, a Massey Harris 101 Jr., was purchased in 1940 and it is still used regularly on the farm. Following Dad McDowell's death in 1947 we purchased the farm on November 11, 1948. Our farming operation consisted of producing milk from a herd of registered Jersey cows; also a flock of laying hens producing eggs for near-by sale. Walton ran an egg and produce route to Perryville on Fridays for six years. We raised pigs and hogs for several years, also hay and grain, producing enough roughage and grain to satisfy our feeding needs. Walton planted a small orchard producing for many years fruit for home and sale. Our milk market has always been Abbotts Dairies in Philadelphia. Our herd of cattle now consists mostly of Holsteins."

The Masons have been blessed over the years with seven children - four daughters and three sons. "They were all active 4-H members in their youth and each was a fine asset in doing their part helping out in the farm operation. Our two oldest sons, Henry and David are graduates in agriculture from the University of Maryland. Richard, the youngest son, is farming in partnership at home with his father," continued Mildred.

"In reviewing the farm history we find that three direct ancestors of Rogers married women by the last name of Brown. The William Rogers, the Jeremiah Rogers and the Walton Masons families each had seven children. Thomas Rogers doubled that with fourteen children," said Mrs. Mason.

"So for two hundred and forty years, the farm has been a 'family farm' with everyone doing his share in being good stewards of the soil. Hopefully it will continue to be kept in the tradition it has maintained in the past. Woodbine Farm has a good legacy and with efficient management, its future should follow in the footsteps of the past. It's truly a family farm," she concluded.

Inter-State honors Krieg

PHILADELPHIA - Dieter Krieg, editor of Lancaster Farming, Lititz, Pa. was honored here last Friday as the 1976 Agri-Communicator of the Year by the dairy farmer members of Inter-State Milk Producers' Cooperative.

Lester C. Jones, president of Inter-State and a New Jersey dairy farmer, presented the plaque at the Young Cooperator Breakfast program at the Cooperative's 59th annual meeting.

"Unfortunately, we too often fail to express our appreciation to the great job the news media does in putting before the public the role of the farmer and particularly the dairyman," said Jones. Many editors, reporters and broadcasters are performing a good job, but there are a few, however, who are performing what we consider an outstanding job.

Krieg has served as editor of Lancaster Farming for 17 months. Prior to moving to Lancaster County, he was once again doing an outstanding job at the Pennsylvania Mirror in State College where he was farm editor for 15 months, Jones said.

"I can't tell you about Dieter without telling how he accompanied many of you down to Washington, D.C. that day almost exactly two years ago," said Jones. "He

Dieter Krieg

was taking notes while many of you testified and then just couldn't sit there any longer.

"He got up and told the hearing officers what was on his mind. You should remember," added Jones, "you gave him a standing ovation."

Krieg is a 1967 graduate of Penn State University with a degree in dairy science and was a dairyman until 2½ years ago. His parents own a 400-cow dairy operation near Jacksonville, Fla.

A native of Germany, Krieg is the fourth recipient of Inter-State's Ag Communicator of the Year Award.

Fallston farmers meet

FALLSTON, Md. - Thanksgiving was celebrated by the members of the Fallston Farmers' Club recently when Mr. and Mrs. Isaac J. Twining, Jr., served a turkey dinner.

The crop report revealed that the egg and produce route started in 1930 is now being scaled down. Chisel plowing and the use of herbicides was also discussed.

Know Where the Activities Will Be?

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Robert Henning
Coopersville, Michigan

Believes In Entire Im-Pruv-All Program

This past winter I had my feeds tested by Triple "S" Lab and my ration balanced. After this my ration was tested for Minerals and Vitamins. I started feeding my cattle Im-Pruv-All custom mixed Minerals and Vitamins after that and had good results. The most noticeable at first was their increased appetites. I have had very few herd health problems and production is holding up well.

This spring I had alfalfa and corn fields tested by Triple "S" Lab also. I am presently applying the required trace elements that the test showed.

I believe the entire Im-Pruv-All program is and will make more money for me on my farm.

David Bryden

Why We Require Soil Testing

No one can look at a soil and determine how much zinc, nitrogen, copper, or phosphate, etc. is in that soil. The only way to KNOW is by extraction and laboratory measurement. The soil must be tested to determine what is needed to grow a given crop at a given yield goal.

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The only way to KNOW is through soil testing. If you do not need any Micro-Nutrients, the test will tell you. Your Im-Pruv-All Dealer does not wish to sell you any Micro-Nutrients you do not need, but neither he nor you will know until your soil is tested.

DO IT THIS FALL!

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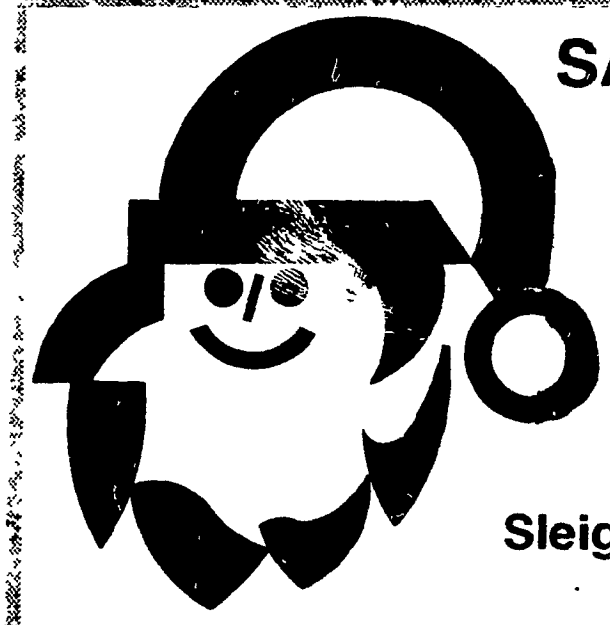

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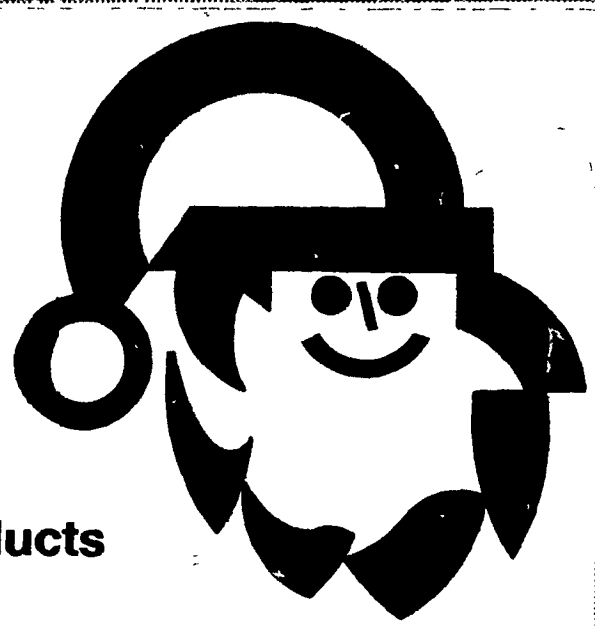

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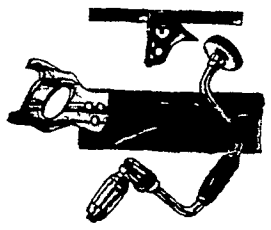

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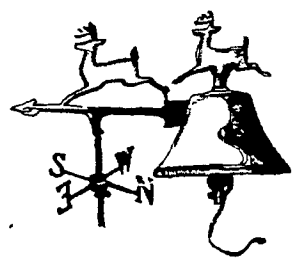

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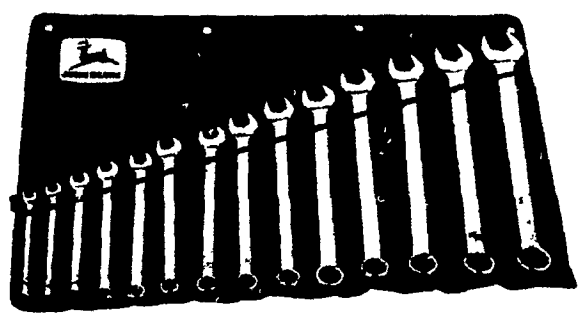
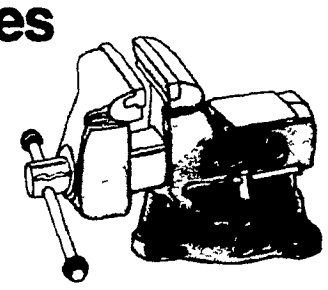
Weather Vane, reg $17 70 **now $12.39**
Patio Bell, reg $14 95 **now $10.47**



COMBINATION WRENCH SET 10% OFF

6 piece Set	Reg 29 35	Now 26.42
9 Piece Set	Reg 36 95	Now 33 26
14 Piece Set	Reg 96 95	Now 87.26

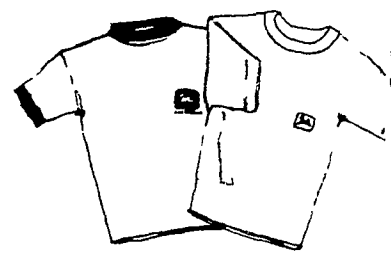
Vises



25% OFF ON ALL SIZES

4-in. Jaw reg. $ 62.95	**now $47.21**
5-in. Jaw reg. $ 87.95	**now $65.96**
6-in. Jaw reg. $129.95	**now $97.46**

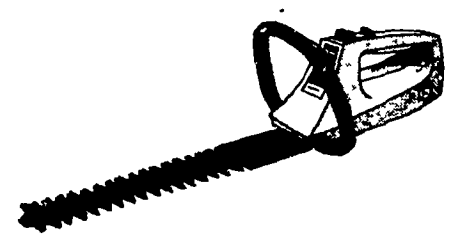
Casual Wear Shirts



30% OFF ON SELECTED STYLES AND SIZES

Mesh T-shirt	reg. $8.50	**now $5.95**
Cotton T-shirt	reg. $3.50	**now $2.45**

Cordless Trimmers



30% OFF ON ALL MODELS

15¾-in Hedge Trimmer,	reg $44.95	**now $31.47**
14-in Hedge Trimmer,	reg $31 95	**now $22.37**
12½-in Shrub Trimmer,	reg $26 95	**now $18.87**

3-inch Deluxe Cordless Shears

TY2365

30% OFF

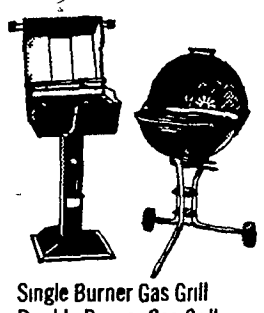
reg. price $19.95
sale price $13.97

Booster Cables

30% OFF ON ALL MODELS

12-ft. 6-ga., reg. $11.75	**now $ 8.23**
12-ft. 4-ga., reg. $18.75	**now $13.13**
16-ft. 4-ga., reg. $21.95	**now $15.37**
20-ft. 4-ga., reg. $25.25	**now $17.68**

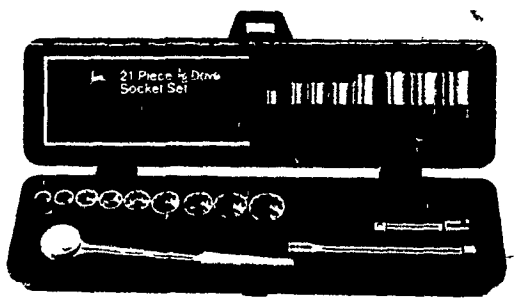
Barbecue Grills



15% OFF

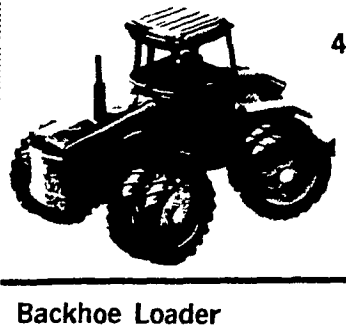
Single Burner Gas Grill	Reg 134 95	Now 121 46
Double Burner Gas Grill	Reg 184 95	Now 157 21
Electric Grill	Reg 184 95	Now 157 21
Charcoal Kettle Grill	Reg 62 95	Now 53 51

SOCKET SET

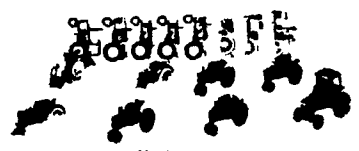


10% OFF

13 Piece ¼ Inch Drive Reg 19 95	Now 18 96
13 Piece three-eighths Inch Drive Reg 24 95	Now 22 46
21 Piece three-eights Inch Drive Reg 34 95	Now 31.46
17 Piece ½ Inch Drive Reg 48 95	Now 44.06
23 Piece ½ Inch Drive Reg 68 95	Now 62.06
14 Piece ¾ Inch Drive Reg. 144 95	Now 103.46

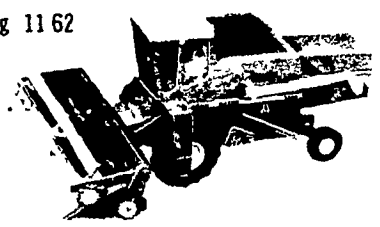


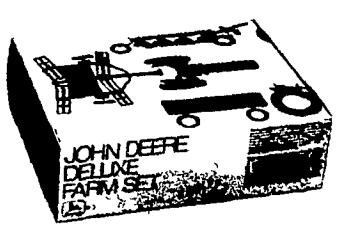
4 Wheel Drive Tractor
Reg 17 49
Sale **15.74**



Historical
Miniature Set
Reg 8 15 Sale **7.34**

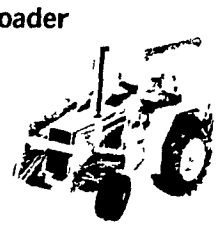
6600 Combine
Reg 11 62
Sale **10.46**





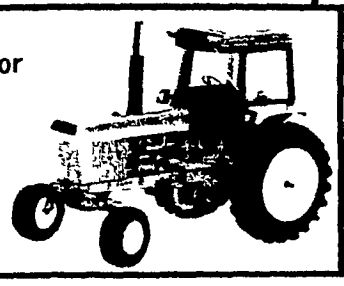
Deluxe
Farm Set
Reg 22 18
19.96

Backhoe Loader
Reg 15 94
Sale **14.35**



Log Skidder
Reg 16 85
Sale **15.17**

4430 Tractor
Reg 9 35
Sale **8.42**



Riding Tractor
Reg 58 66
Sale **52.79**

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2 x 8	3 x 12	3 x 6
		4 x 6

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Model 82 Massey Harris Combine.
New Idea 213 Manure Spreader.
AC WD Tractor
N.I. 702 Gas Uni-Tractor
M.F. 175 Diesel
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Anytime

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Field Drags and Land Rollers with built-in transporters from 18 to 30' on order. Call for appointment to see and place your order for spring delivery. Our production is limited. Also Combination Harrow Rollers and Farm Trailers. Hugo Welding Shop, Box 38, Bowers, Pa. 19511 Phone 215-682-2781

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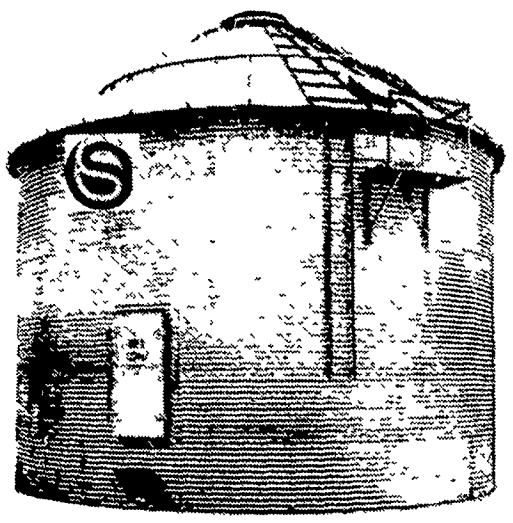

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18-7	4363	3661	2330.	1398.
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27-7	10242	6476	3925.	2355.
30-7	12819	7980	4825.	2895.
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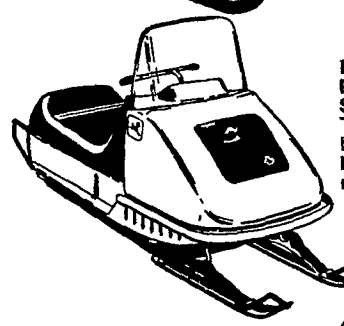

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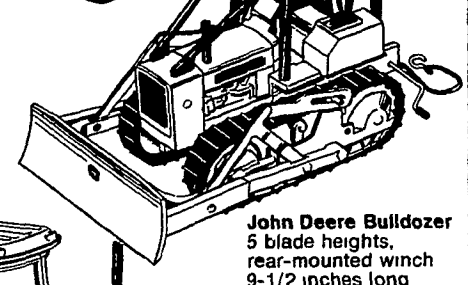

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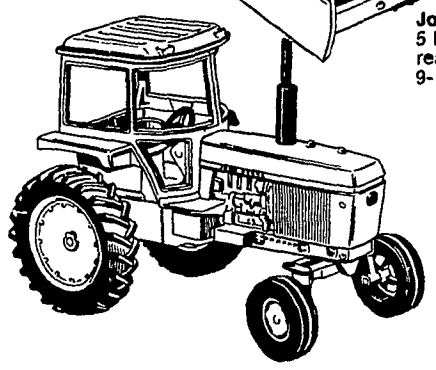
5 blade heights, rear-mounted winch 9-1/2 inches long



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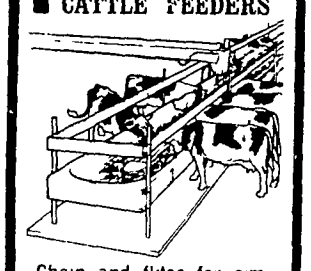

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Wanted - 8 to 12 hole Smidley hog feeder, in using condition or in need of repair. PH: 717-354-5360

Used M-M Model M 670 Diesel Tractor.
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30 Evergreen Road
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DEUTZ
D5505 Deutz used tractor, 50 H.P., steel wheels, good cond. $3850.00
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Farmall H $750
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New Deutz F2L-912 Diesel Engines 20-30 H.P. Electric Start $2050.00
15 KW Deutz Powered Gen. Set (New) $3,275.00
New & Used Deutz Diesel Engines at Special Prices. Call for details.
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New 77 Model Tractors on Display
500 Trailing Discs
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Badger Forage Wagons and Silo Unloaders
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Farm Equipment

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USED SNOWMOBILES
Ski-Doo 440
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Scorpion 440
John Deere 800
USED LAWN & GARDEN EQUIP.
Ford 100 Tractor w-mower
IH 104 Cub Cadet Mower w-snow blower
Jacobsen LT750 riding mower
E10M GE Tractor w-mower
J.D. 55 Riding Mower
J.D. 8 & 12 H.P. Lawn and Garden Tractor (New Style))
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1973 380 Suzuki Motorcycle
1975 Yamaha 650 w-electric start
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skid steer loader
$7,850.00
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NEW HOLLAND, PA.
FRIDAY, DECEMBER 3, 1976
FREE MEALS FOR ALL 4 P.M. to 7:30 P.M.
Free gifts including $1000.00 in cash
SALE STARTS AT 7:30 P.M.
75 head of top purebred and grade cows
Sires of these animals - Round Oak Elevation, Astronaut, etc. of record dams.
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All Animals Guaranteed.
Special Mention - several top driving horses. Cows send on order
Sale By:
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Henry Kettering, Pedigrees

PLOWS: Oliver 12, 14, and 16" 2 bot. plows.
DISCS: J.D. KBA, [1] 20, [1] 24, [1] 28; IHC [1] 20, [1] 24.
GRAIN DRILLS: 13 x 7" disc, [3] Oliver Superior, [1] Ontario, J.D. FB-B 15x7 hyd. lift [1] Case 16x7 mch. lift.
MOWERS: Horse drawn IHC No 9, 7 ft. w-wide wheels, trailer drawn [1] A.C. and [1] IHC and New Idea w-PTO out rear.
HAY EQUIP.: 1 Smoker 24 ft. elevator; N.H. PTO 68 & Super 68 balers, sharp; [2] Myers comb. mower crushers, N.H. 404 Crusher; [1] IHC 5 bar rollerbar rake [2] Brillion cultipacker seeders 8'; NH 55 Roller Bar Rake.
SILO FILLERS: Papec 16" & 19" finger feed; Papec 19". IHC No. 9 & No. 7 David Bradley.
ENGINES: Wisc. 1 cyl. w-clutch red., 2 cyl. THD w-clutch red., 2 cyl. THD w-baler mounts, 4 cyl. VE4, VF4, VP4, VG4, [1] IHC power unit w-clutch red. 35 to 40 H.P., [1] A.C. Power Unit w-clutch reduction. [4] A.C. reduction gears.
FERTILIZER DRILLS: All 10 ft. widths. IHC with seeder boxes; 1 Ezzy-Flo; 1 New Idea; 1 Ontario, large capacity; 1 Whirly Bird fertilizer seeder on wheels.
Jamesway & Louden Litter carriers w-track & accessories.

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IH 1026 Hydro
IH 856
IH 706 (German diesel)
IH 340
JD 4020 w-cab (late model)
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JD 3020 diesel
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Ford 5,000 gas, like new
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A.C. 180 Gas Tractor w-all hydraulic loader
N.I. 272 cut-ditioner (1 yr. old)
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A.C. 185 Diesel Tractor with Hydraulic Loader.
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2-B 12" & 14" Oliver Plows
Myers Wheelbarrow Sprayer
High Pressure Washers
Used 200 gal. 8-row Boom Sprayer with fiber glass tank
400 gal. sprayer with 35 gal. Bean PTO pump
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Mechanical Transplanter
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(2) M F 265 diesels 8 speed
(1) M-F 255 diesel, 8 speed
(2) M-F 235 diesel 1 diesel 1 gas both 8 speed
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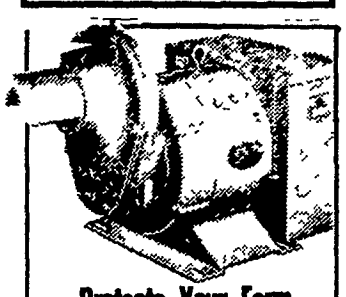

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Farm Equipment

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464 Gas
574 Gas Row Crop
574 Diesel Row Crop
574 Diesel
986 Farmall

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990 Mower Conditioners

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Wide Front Axle for 856 or 806 Farmall.
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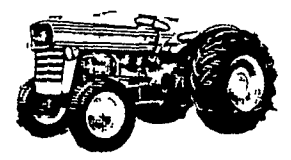

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N.H. 460, 461 & 469 Haybines.
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N.H. 518 Spreader w-hyd. endgate
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Wanted - wide front end for John Deere 2510. PH: 215-445-4280 after 5 PM.

Farm Equipment

For Sale - Farmall M with mounted 2 MH corn picker. A-1 shape. Ph: 717-933-8713.

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J.D. 3020 Tractor
J.D. 4020 Tractor
Farmall Super C w-cultivators
Ford 5000 Tractor
J.D. 38 & 35 Forage Harvester
Case 675 SP Windrower
J.D. 1209 Mower Conditioner
Souders Loader
Int. 711 Rotary chopper
N.H. 460 Haybine
(2) J.D. 216 Forage Wagon
24 ft. flat goose-neck trailer w-racks.
JD 730D
11 ft. 131 Athens disc harrow
1973 Int. Truck, Stake body w-racks in good condition

NEW FARM EQUIPMENT

J.D. 2040 Tractor
J.D. 500 Baler
J.D. 336 Baler
J.D. 1209 mower conditioner
J.D. 170 Demo. Skid Loader
N.H. 512, 518, 767 & 790 Spreaders
N.H. 477 & 479 Haybines
N.H. 850 Baler
N.H. 354 & 357 Grinder Mixer
N.H. 770 Harvester
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MUELLER Bulk Milk Coolers
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COMBINES

642 New Ford, hydrostatic diesel, cab, six row head, 13' grain head, List $48,070.06 — No Interest
CALL FOR SALE PRICE.....till July 1977

630 Used Ford Gas, 4 row head, 13' grain head, fully guaranteed $14,000

New Hesston Potato Harvester, ready to work $17,500..... No Interest till Aug. 1977

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8N Ford 1952	1450	
130 Int with 6, mower	1800	
Ford Jubilee, good	2300	
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Ford 950 Tricycle ex	2800	
Ford 800 with industrial ldr	2900	
Ford Tractor Loader-Backhoe	3200	
Case 530 Farm Tractor, recond	3400	
Ford 4000 Industrial with snow blade select o-speed	3400	
Ford 2000 Super Dexta	3600	No Interest
New Ford 1000 Diesel 23 h p	4000	till March 1977
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New Ford 8600 110 H P , dual power, roll-bar & canopy	16,500	No Interest till March 1977
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6' Side Winder mower tire drive 3 pt hitch	$550	
3 Roxy Gang Mowers w/hitchs, demos	600	
New Ford Forage Blower	800	
New 3 pt hitch 2 row planter with fertilizer hopper	850	
New Ford 142 6 bottom 16 spring trip with coulters	2900	No Interest
New Ford 535 Mower Conditioner 9	3400	till March 1977
New Hesston 1010 Hydro Swing	4900	No Interest till May 1977
New Stakhand 10 with corn stover pad dle	6600	No Interest till May 1977

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HESSTON FARM EQUIPMENT

Farm Equipment

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Used M.C. Rotary Scythe
M.F. Flail Chopper
Used A.C., J.D., I.H. & Miller Disk Harrows.

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A.C. D17, 210
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1976 Sales 20
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260 Massey Ferguson Chopper w-windrow and 2-row corn head.
N.H. 1880 new Cat. engine, Hydro, 3-30" corn head, WPU
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(3) (4) Fox Forage Harvesters pull type.
(1) (2) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

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1973 N.H. 1880 Die. Hydro., Cab, 3-30 WPU, Ex. Cond.
N.I. 729 Sheller

3-row narrow corn head for Uni System
Gehl Forage Wagon w-dual wheels, good cond.
(2) (4). 1976 Field Queens; (1) Det. powered Side Dump.

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1971 Allis Chalmers 190 XT Tractor
1971 Allis Chalmers 190 XT Tractor w-Dual Wheels and Cab
1975 model A.C. 185 tractor.
Used 1975 Gleaner L Combine
Special Prices on New Idea Corn Pickers.

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New 40'6"
New Idea PTO
Transport Auger
$825.00
Only 1 Left.

Used Grain-o-vator series 20 4 wheel cart w-feed blower
Used No. 314 New Idea Sheller
Used N.I. 2-row Narrow Corn Picker w-Grinder Attch.
Used J.D. 3800 1000 RPM Harvester w-model 244 2-row Stripper Plate Corn Head both can be used for Hi-Moisture Corn Harvesting.
Used No. 10 New Idea 1-row Corn Picker.
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Good selection of used Manure spreaders
New Gehl Blender Box
New Gehl Flail Choppers in stock.
New Hesston 2000 gal. Liquid Tank Spreader

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New Brillion & Bush Hog Chisel Plows
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New Corn Cribs in Stock

CHECK EARLY ORDERS ON BALER TWINE NOW BEING TAKEN

Waiver of Finance on New Hesston and New Idea Hay Equipment til May 1, 1977

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Farm Equipment

For Sale - 3 wire corn bins. 1 Super B, like new corn dryer. (2) 6" augers. (1) 1010 John Deere tractor with front end loader. 215-489-4125.

NEW IDEA MF case GEHL Gets into your system

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NEW EQUIPMENT

MASSEY FERGUSON: Grain Drill, 245 Tractor
CASE: 990-Tractor, Uniloaders Mod. 1737-1740-1816-1830-1845, 12 ft. Offset Disc., 1370 Tractor (no cab) 1210 P.S., 1210 Stand, 995, 2-990's.

GEHL: Flail Chopper, Feeder Box, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears
NEW IDEA: Fert. Spreaders, Spinner Type; spreader, uni-system & attachs., 2 row mtd. picker
MISC.: Plows 4, 5 & 6 Bottom, Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 RFT. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.
Case, New Idea Elec., Massey Ferguson

COMPACT TRACTORS NEW & USED
Case, New Idea Elec., Massey Ferguson

— USED EQUIPMENT —

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Farmall Cub w-belly & sickle mowers
Case VAC with cult.
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Case Model SC
Farmall C w-cults
Farmall 400
Case D-B 990

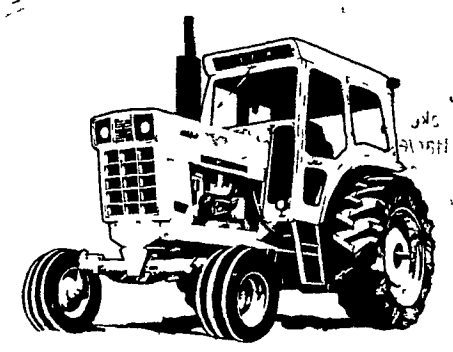
SPREADERS
N.H. 675
N.I. 212, 213, 214
M.F. 160

MISC.
Model 86 4 Btm. Semi-mtd.
Model 33 Case Backhoe 24" bucket & 3 pt. hitch, good cond.
Case offset disk harrow
28 ft. Smoker Elevator w-hydraulic lift
J.D. Disc AW
J.D. 894 Rake
J.D. Grain Drill

SKID LOADERS
Case 1737 and 1537

WINTER MAINTENANCE SPECIAL

20% OFF



On All IH Parts Used By Our Service Shop On All Repairs Totaling $200 Or More On AG, Industrial or Outdoor Equipment.

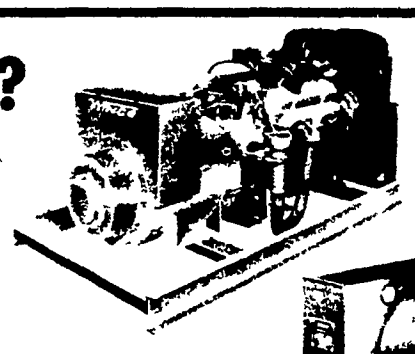
Offer Good Dec., Jan., & Feb.

Pickup & Delivery FREE Within 20 Mile Radius.

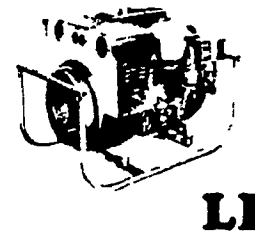
SCHOENECK INTERNATIONAL EQUIP.
Oakwood Lane at Rt. 873 Schnecksville, PA
(215) 437-4813 or (215) 767-3806

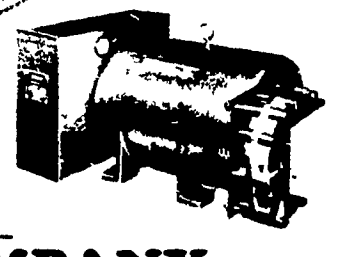
NEED GENERATORS?

We Manufacture, Install & Service
WINCO
Automatic and Manual Systems from 25 to 100 K.W.



MAXI POWER





OVER 60 UNITS ON STOCK.

LEONARD MARTIN COMPANY
330 FONDERWHITE ROAD, LEBANON, PA. 17042 PHONE: (717) 273-6478

Farm Equipment

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

10

NEW IDEA FARM EQUIPMENT
SPERRY
NEW HOLLAND
Brillion
ALLIS CHALMERS

In Stock
[48] 1977
Lawn &
Garden Tractors

New Holland Interest Free Till 5/1/77	TRACTORS Interest FREE Til 3/1/77

TRACTORS

(2) Case 1740 Uni-Loader, ex cond.
Ford 8 SOLD oader
1370 Case, cab, air cond, power shift, duals, 18 4 x 38 with 254 hrs
375 2630 J D Dsl., 590 hrs roll Gard, like new

MISC. EQUIPMENT

J D Cultimulcher
J D 9' Transport Disc
J D 416 Hyd Set Plow
NH 33 Flail Chopper, gd cond
(2) T330 (1) T550 N.H Trenchers (40% off)
Int Harvester Cut away disc
NH 281 Baler w/thrower, gd
(2) Used Case PT Chisel Plows
Case 450 Loader w/ROPS
Feed Mobile, heavy duty, Grinder - Mixer w/molasses, Ex Cond.
A C. 720 Forage Harvester, w-row Ch. & WPU
(2) J.D. 16A Flail Chopper
(2) A C. 600 No-Til Planter, ex.
461 Haybine, nice cond
(2) Case 400 Gas, 3 pt hitch, good cond
Case 1537 Uni-Loader, good
Case 212 Harvester, good
Used Gehl Forage Wagon
N H 1880 SP Chopper Choice, Pick of Head
630 Corn Head, WPU D C Cat Diesel
N H Mower/Conditioner
(2) Used Elevators
(1) Used Case Disc
10 Used Garden Tractors, all makes & h p
Int Harvester 1 PR 1-row Picker
1976 Field Queen, stand 250 hrs
3 30 C hd WPU, 12' hyd drive, Direct cut
Cut hd never used All like new
Case 1740D Skid Steer Loader good cond

NEW EQUIPMENT Special Prices

N H 18 SOLD Skids Steer Loader (Demo)

NEW TRACTORS

(1) (2) 40 H P Diesel Tractor
(0) (2) 50 H P Diesel Tractor
(1) (0) 64 H P Diesel Tractor
(1) 74 H P Diesel
(0) (2) 106 H P Diesel Tractor
(2) 161 H P Diesel
All H P Available

NEW EQUIPMENT IN STOCK

All Sizes Woods Mowers
(4) Brillion Cultimulchers
(0) (1) (2) Brillion Cultipacker
(3) (4) (5) Brillion Chisel Plow
(2) (3) Brillion Field Cultivators
(2) (3) N H Skid Steer Loaders
(4) (5) N H Balers in Stock
(5) (4) N H Haybines in Stock 7 & 9 ft 12 ft coming
(1) (2) N H Choppers
(1) (2) N H Round Balers
(4) (3) N H Grinder Mixers
(2) N I Cut/ditioners
N I Spreaders all sizes
A C Field Cultivators
A C Plows
A C Discs
Forage Wagons
Rakes

Sales - Call Ed Greenleaf
Service - Call Milt Whiteside
Rt 273 Rising Sun, Md
301-658-5568
Immediate Financing

FREY BROS. MFG.

QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

EVERGREEN TRACTOR CO. INC.

30 EVERGREEN ROAD
LEBANON, PA 17042

JOHN DEERE

Lebanon County's Only

JOHN DEERE FULL SERVICE DEALERSHIP

Phone (717) 272-4641

USED COMBINES

(1) Used Model GKS Gleaner with cab, 6-row 30" corn head, 15 ft. platform with pickup reel.
(1) International Harvester Model 303 w-10' Platform and 2 row Corn Head.
(1) Used M.F. 300 with 10' platform.

C. H. MANIFOLD, INC.

NEW PARK, PA.
717-382-4272

WAIVER OF FINANCE ON
Combines - Tractors - Hay
Tools - Planters - Cultivators
NEW '86 SERIES TRACTORS ON DISPLAY

USED EQUIPMENT CLEARANCE

1066-D w-cab - 1500 hrs. - excellent - new tires - $17,500
656-D - overhauled and painted - excellent - $6,800
H- w-cultivators - new paint - $925
Oliver Super 55 - $1,400

Lots of Plows, Disc Harrows, Forage Boxes, Forage Harvestors, Elevators and Miscellaneous Items

SPECIAL

New Idea - 2 row - picker-sheller - Pull type - used one season - picked 40 acres, like new - sells new for $7,100 - $5,250

Also, No. 7 New Idea picker - excellent condition - $600

SPECIAL PRICES ON GRAVITY BOXES AND RUNNING GEAR

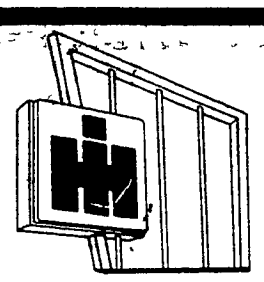
Farm Equipment

WINTER CLEARANCE SALE ON THE FOLLOWING USED FARM EQUIPMENT

J.D. 24T Baler w-Thrower
J.D. 7' Blade off J.D. 45 Loader
V Snow Plow to fit J.D. 3010 thru 4020 Tractors
J.D. 55H Hopper Blower
J.D. No. 22 Hay Crimper
Cunningham Hay Conditioner
Brillion 9' Cultipacker
Dion 9' Cultipacker
J.D. 400 Cultivator
Caldwell Rotary Mower
Ford Flail Mower
J.D. 5' Rotary Mower
J.D. 727 Rotary Mower 13 Ft.
J.D. 737 Rotary Mower 13 Ft.
M.F. 6' Rotary Mower
Woods Center Mounted Mower
J.D. 1-row Crop Head for J.D. 35 Harvester
J.D. 1-row Crop Head for J.D. 34 Harvester
N.H. No. 6 Forage Harvester
J.D. 45 Loader
M.F. Loader
Servis Loader for J.D. 420 and 430 Tractors
IH Sickle Bar Mower for Farmall A
N.I. Semi-Mtd. Mower
J.D. 55H Plow 3-14 pull type
Brady 2-row Shredders
J.D. 16A Flail Chopper, 1000 RPM PTO Drive
Speedy 2-row Shredder
(1) (2) Brady 608 Pulverizers
J.D. 33 Manure Spreader
J.D. 44 Manure Spreader
M.H. 30 Tractor
Weather Shield for J.D. 1020 Tractor
Roll Gard for J.D. 1020 Tractor.

JOHN DEERE

MILLER'S SALES & SERVICE, INC.
John Deere-Brady-Brillion,
Bush Hog, Hesston, Lely
Stewartstown, Pa. Ph: 717-993-2470



ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545 Phone (215) 367-2169

WAIVER OF FINANCE ON HAY EQUIP. TIL MAY 1, 1977!

FALL TILLAGE EQUIP. . . .
Disc Harrows, Chisel Plows, and Plows . . . IN STOCK!

NEW EQUIPMENT

- IH 185 Cub
- IH 1586
- 574 R.C.D
- 464 D
- F 140
- F CUBS
- IH 986
- 1086 w. Cab in Stock

SPECIAL ON VICON POWER HARROWS—10' & 15'

— USED EQUIPMENT —

TRACTORS:
Int. 856 Diesel
IH 560 Utility, Gas
460 D Utility with Loader
A C. 5040 D, Low Hours
IH 504 D, wide front end
Farmall Super C Tractor with fast Hitch, Cult. & Plow
Farmall Super H
Farmall H
Farmall 330
Farmall B275 D w/loader
M.F. 65D
M.F. Pony with Rotary Mower
I.H. 340 Utility w. Loader, Real Nice!
AC Model C Tractor w. Plow & Cult.

COMBINES:
503 w/4 row head [rebuilt engine] and 15 ft. Grain Platform

SHREDDERS:
2 Row Brady

HAY EQUIPMENT:
Allis Chalmers 9' Haybine
47 Int Baler with Thrower
481 NH Haybine
IH 4 Bar Rake on Steel

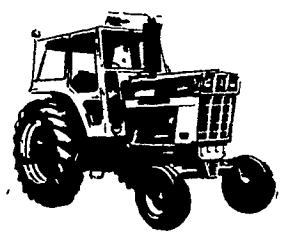
TILLAGE:
JD 10' Packer Mulcher - new style
5 Bottom Oliver Hyd. Reset
4 Bottom Oliver Hyd. Reset
IH No 70 4 Bottom
IH No 70 5 Bottom
IH No 710 4 Bottom
16" Brillion Transport Harrow

MISCELLANEOUS:
NH 451, 3 pt Hitch Mower
J D. 38 Harvester, with Pick-up & narrow Cornhead
Sickle Bar Mower for JD A or B
Int. No 5 Flail Chopper
Gehl Model 130 Feeder Wagon

Special Price On
570 & 580 Int. Manure Spreaders

ERB & HENRY IS HEADQUARTERS FOR:
DELAVAL
FMC BEAN
VICON SPREADERS
BUTLER-JAMESWAY
TRY US FOR INTERNATIONAL PARTS

BE READY FOR SPRING . . . GET SERVICE WORK DONE EARLY!



USED EQUIPMENT

A.C. D21 Series II Tractor with cab.
Fox 2100 chopper with 2 heads.
BRAND NEW N.I. 2-row 12 roll pickers
(2) 1976 John Deere 4630, one w-120 hrs., one w-220 hrs.
A.C. Series 3 XT190 with cab
1976 Farmall 766 Diesel with 47 hours.
Farmall 756 Diesel with 2100 hours
Hesston Model 600 Hydro Drive Self-propelled Windrower

COMING NEXT WEEK . . .

Fancy 1967 410 M.F Combine, Cab, Air and Grain Platform
BRAND NEW Farmall 1086 and 986.

(Used) 7700 Diesel with 6-row Corn Head & Grain Platform $25,000.
IH 1256 $9.250 00
Case 930, Standard Tread, w-cab
NEW Feeder house to put late heads on 403 & 715 Combines.
(2) Used 1066-s w-Cab, Air, (1) hydro (1) TA 656 Farmall Gas
New Idea mounted Picker, 12 roll, REAL NICE-1 Left.
727 Husker for Uni
729 Shellers
(2) Nice N I. 323 1-row pickers $2400.00
1968 John Deere 4020
Farmall 856 Diesel
4-row 30" head for Gleaner M, 3-row 30" for Gleaner F, several 2-rows for Gleaner, K, 3 and 4 row heads for Uni.
Farmall 544 Gas
IHC 303 Combine w-Cab and 2 heads, real clean, 1 Left.
Int 615 Combine w-corn & grain platforms
(3) (4) Gleaner Combines w-corn heads, Models, E, All, K
Several Shellers for N I pull or mtd. Pickers
Mustang Skid Loader
Lots of IH and J.D front and rear weights.

RAYMOND B. LEAMAN

Willow Street RD1 Phone Lancaster 464-2480

Midway between Lancaster & Quarryville
off Rt. 222 [Take Brenneman Road
at Graybill Bros. Garage, Refton]

Farm Equipment

Farm Equipment

LANCASTER SILO CO., INC.

2008 Horseshoe Road — 2436 Creek Hill Road
LANCASTER, PA 17601

A COMPLETE INVENTORY OF FEEDING-SYSTEM EQUIPMENT IN STOCK. INSTALLATION AND SERVICE AVAILABLE FOR ALL EQUIPMENT

"LANCASTER" Taper Board Feeders
"LANCASTER" Slat Chain Conveyors
"LANCASTER" Belt Feeders
Starline Silo Unloaders.
Single & Double Chain Conveyors
Protein Meters - Silage Weighers
Roller Mills - 56" Silage Blowers
Ritchie Cattle & Hog Waterers
Water Bowls - Windows - Barn Fans
Hay Racks - Cattle Head Gates
Patz Silo Unloaders

IN STOCK

SPECIAL PRICES - FARM DUTY TOTALLY ENCLOSED MOTORS ½ TO 10 H.P

NEW 12" BELT FOR BELT FEEDERS - $1.75 PER FT

DISCOUNT PRICE - CHAIN FOR SINGLE CHAIN CONVEYORS W- 6 in. or 8 in PADDLES.

NEW STARLINE CHANNEL-FEEDER 10' TUBES WITH AUGERS $90 00 EACH.

USED EQUIPMENT SPECIALS:
1 - 56" Hustler Silage Blower - Used 2 seasons - $550.00
1 - Hi-Pressure Portable Water Sprayer W-Gas Engine - $150.00
1 - Used Van Dale 16' Silo Unloader Complete w-Motor $1495.00
9- New Starline No. 1285 Stanchion Yokes - $20.00 ea.

CALL NOW FOR DETAILS: 717-299-3721
GUY ROHRER-SALES- 872-4411
LARRY HIESTAND- 273-7394 (Lebanon Co.)

USED EQUIPMENT

- Wood Bros 1 Row Picker
- Case 6 Auger Elevator
- MF 1150
- JD 227 Mtd Cornpicker
- Sauder High Lift Loader
- Colby 2 beater Forage Box with Running Gear
- JD 1209 Windrower
- JD 237 Mounted Picker
- 300 International with Loader
- John Deere 530 Tractor
- MF 165 Tractor with MF Loader 800 Hrs Like New
- IH Loader
- 10 ft Cultimulcher
- Hesston PT 10 Windrower
- Case 555 Windrower
- Dunham 15 ft Cultimulcher
- Ford 4 Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- Hesston Stakhand 10
- 990 David Brown
- Selectomatic 990 David Brown
- New Idea Windrower

★ HARVESTERS ★

- IH 55 Harvester
- Case 300 Harvester

★ 10 Used Spreaders to Pick From! ★

- NI 218 Manure Spreader

SPECIAL ON NEW 1200 BUSHEL CORN CRIBS

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

Farm Equipment

Behlen grain dryers, 380, 700 bu. capacity, also storage tanks in stock All steel buildings, sizes and prices upon request.
USED EQUIPMENT
1 - Behlen grain dryer electric 3 ph. Porpane gas heat. 700 bu. capacity
ALLEN A. GREEN
Green's Farm Equipment
RD3, Allentown, PA
Ph: 215-395-2102

case

BINKLEY & HURST BROS.

NEW TRACTORS
Case 2670 4-wheel drive less than $33,000.
Case 1570 Tractor 180 h.p. canopy
Case 1370 w-cab air, heat
Case 1370 no cab
Case 970 no cab, 93 H.P

THIS WEEK'S SPECIAL
Case 16 H.P. high clearance compact tractor w-front end blade, ideal for cleaning chicken house.
Price $2300.
Call for demo.

Gehl skid loader, T-Bar controls in stock
New Model Case 1410 power shift diesel 85 H.P. w-540 & 1000 PTO
Case 1210 Diesel 65 H.P. demo. priced under $9000.
Case 995 Diesel 58 H.P.
Case 990 Diesel, 53 H.P.

NEW EQUIPMENT
Gehl No. 120 Grinder-Mixer
Gehl 350 Bu. Tandem Axle Manure Spreader
Gehl No. 95 Mixer Mill
Gehl Flail Chopper
Gehl Forage Boxes
New Chisel Plows Just Arrived.

Used Demonstrator Glencoe Soil Saver 7 Tooth

Variety of New Case Front End Loaders for Farm Tractors
Case & Pittsburgh Disc Harrows in Stock All Sizes, Ready to go.
John Deere KBA 28 Disk & Brillion cultipacker (Ex. Cond.)

USED TRACTORS
Demo Case 1370 Diesel, 160 H.P., Cab, Air, Heat, New Warranty. No Trade Price $20,500.
Case 870 Diesel, excellent condition, Price $7500.
Case 1030 Diesel, Price $5900. New Rubber on Rear
Case Model 200 Tractor, Price $975.
(2) Massey Ferguson 175 Diesel Tractors
IH 460 Diesel Tractor, WFE
Massey Harris 44 Tractor w-belt pulley $400.

133 Rothsville Station Road
Lititz, PA
Phone 717-626-4705

case

CFH

JOHN DEERE
Brillion
Bush Hog
Gandy
Homelite
Lawn Boy
Lely
Yanmar

NEW MACHINERY

In Stock • Serviced • Set-Up
Ready for Immediate Delivery

Take Advantage of 1976 Depreciation and Investment Credit

—JOHN DEERE—

Interest Free Financing Until Next Spring on Most of These Items

Tractors

Model #	Tag #
4230	1737
2240	1271, 1669
2040	Sold, 1668

Plows

F1450 6-16"	1614, 1615
F145 6-16"	973
F145 5-16"	Sold

Disc Harrows

340 13'5" offset	1292
1630 11'7" plowing	990
220 17'1" centerfold	1825
310 14'3" 24" blades	1648
210 12'10" 22" blades	1853
100 9'5" 3 point	1224
100 7'10" 3 point	1225

Field Conditioners

1850 39' hyd. fold	1087
100 36' hyd. fold	926

Rotary Mowers (Gyramors)

1508 15' hyd. wingfold	1483
709 7' pull type	1690, 1822
307 6' pull type	1009
307 6' 3 point	1736

Rear Blade

155-9"	1721

Loaders

145	1779
148	1876

Bulldozer Blades

863 12' for 7020/7520	1095
534 9' 4020-4620	1874
524 9' for 4020/4230/etc.	428

Forage Blower

65 hopper type	1024

Elevator

308 8"-42' tube type	1096

Spring Tooth Harrows

TH448H 16' hyd. cont.	1497, 1498
TH336H 12' hyd. cont.	1495
HD 336 12' hand cont.	1873

Hay Tools

350 7 ft. 3 pt. mower	1030
660 rubber tooth rake	1600

Corn Planter

7100 8-row wide 3 pt.	539
4 & 6 row fert. att. for 7000	

Rotary Hoes

415 15' 3 pt.	1628, 1875

Implement Carriers

201 8"x32" bed	1053, 1783

—BRILLION—

Pulvimulchers

WM2601 21'8" hyd fold	1642
HDCR 180 15'8" hyd. tooth control	1891
HDCR148 12'4" hyd. tooth control	1869

Chisel Plows

CPP13 13' 3 pt.	1807
CPP11 11' 3 pt.	1806
CPP9 9' 3 pt.	Sold 1805
CPPS7 7' 3 pt.	1846

Pulverizers (Packer)

LGS-192-1 16' w/fold tongue	1856, 1857
LGS-184-1 15'4" w/fold tongue	1079
LGS-168 14'	1282
LGS-144 12'	915
Above with or without transport attachment	

Row Crop Cultivators

BRC630 Grow 30"	Sold, 1714
BRC 440 H row 40"	1712

Field Cultivators

FC 20661 20' pull type	1673, 1843
FC1566 15' pull type	1859, 1860
FC1266 12' pull type	1674
FCP 1266 12' 3 pt.	1858

—BUSHHOG—

Rotary Mowers

1315RW 15 ft. hyd. wing fold	1075
1050 5 ft. wide mtd. hyd. ditch mower	1074
600R 5 ft. pull type	1235

—LELY—

450-40F 180" roterra	1867
400-40 144" roterra	1247
STIP system w/ bridge hitch	1832
Tool bar mounting for unit planters	1743
HR 3 pt. broadcaster	Sold 1852

—GLENCOE—

SSPA-9 11' soilsaver 1275

—M&W—

Economy Duals
18.4x34
18.4x38

Snap-on Duals
18.4x38

PLEASE NOTE:
Keep this ad. It is the last time we will advertise a complete listing of our new agricultural equipment inventory.

CFH, Inc.

East Main Street
Cecilton, Md. 21913
301-275-2195

HAVE LOW HARVEST PRICES AND ELEVATOR SLOW DOWNS CONVINCED YOU TO BUY ON FARM STORAGE?

GAYLORD EQUIPMENT TRUCKLOAD GRAIN BIN SALE LETS YOU AFFORD IT!

THESE PRICES ARE EFFECTIVE UNTIL DEC. 15, 1976

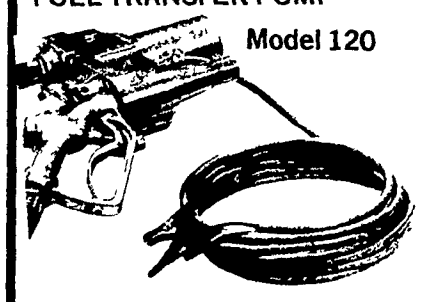
Prices include basic bin, all hardware, roof ladder, hold downs, bolts, nuts, caulking, 2 ring walk-in door, Man Way roof panel and base angle ring. Freight not included All sizes available

Bin	Max. Storage Cap.	Weight	List	Sale
18-7	4363 bushel	3661	$2330.	$1400.
21-7	6062 bushel	4450	$2800.	$1700.
24-7	7981 bushel	5461	$3337.	$2000.
27-7	10242 bushel	6476	$3925	$2400.
30-7	12819 bushel	7980	$4825.	$2900.
33-7	15723 bushel	9170	$5564	$3300.
36-7	18963 bushel	10948	$6483.	$3900.
42-7	26500 bushel	14554	$8872	$5300.
48-7	35497 bushel	18429	$11180	$6700.

Also available - Drying Floors, Gas and Electric Heaters, Fans, Unloading Equipment, Grain Cleaners, Spreaders, Stirring Devices, Roof Augers
We can put together any grain handling system you want at unbeatable prices.

Transport Augers available in 6", 8" and 10", 27 ft. to 71 ft

FUEL TRANSFER PUMP



Model 120

System Includes • 20 ft. Battery Cable and Clips • 12 ft Hose with Nozzle • Suction Pipe and all Hardware • Nozzle Holder-Dust Cover • Easy Clean Strainer

Auger	List	Sale
6" x 41 ft	$1178	$766.
6" x 53 ft	$1628	$1058.
8" x 41 ft	$1816	$1180.
8" x 53 ft	$2138	$1390.

The first six 27 ft diameter and larger bin buyers get battery operated fuel transfer pump or Dickey John Moisture Tester FREE.

Other buyers can purchase for reduced prices of $132 00 for the pump and $160 00 for the tester plus freight

Write or Call After 6 P.M to

GAYLORD EQUIPMENT

88 Ridge Road, RD No. 2,
Monmouth Jct., N J. 08852
Phone 201-329-2666

Farm Equipment

New Case Tractors Models 1070, 1175, 1570, 1410, 1210, and 990.

1200 David Brown Tractor, good condition.

(2) N.H. 36 ft. Elevators in good condition

PAUL SHOVER'S INC.
35 East Willow Street
Carlisle, PA
717-243-2686

Farm Equipment

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

Walt Stively, Jr.
Springville Road
Quarryville RD3
Phone 717-786-2252

Farm Equipment

USED EQUIPMENT
(2) Oliver 13-7 Grain Drill, #26 high wheel, reconditioned
White 3242 2B 16' 3 pt Plow
Oliver 565 4B 14" Cush Trip Semi-mtd Plow
Oliver 565 4B 16" Cush Trip Semi-mtd Plow
Oliver 568 5B 16" Hyd Reset Semi-mtd. Plow
Ford 204 Disc 10'3"

NEW EQUIPMENT
White 2 150 Diesel Tractor w/cab & air cond
White 2-70 Diesel Tractor
White 252 Disc Harrow 10 4'
White 252 Discs Harrow 12'8
White 253 Disc Harrow 13 7'
White 263 Disc Harrow 12'2'
White 283 Sp Harrow 12'6
Bush Hog 1432 Disc 10 3
Bush Hog 1438 Disc 13'10
Bush Hog 8 3 pt Chisel Plow
Brillion 7 3 pt Chisel Plow
Brillion 9 3 pt Chisel Plow
Brillion 10 3 pt Chisel Plow

USED TRACTORS
Oliver 550 Gas Utility PS
Oliver 880 Gas, 3 pt hitch
Oliver 1250 Gas Utility 3 pt
Oliver 1755 Diesel w/2 row Mtd N I Corn Picker

USED TRACTOR ENGINES
Oliver 77 Dsl
Oliver 770 Dsl
Oliver 770 Gas

FARMERSVILLE EQUIPMENT, INC.
RD2, Ephrata, Pa.
717-354-4271
Store Hours:
Daily 7 30 5 30
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Farm Equipment

Anderson Automatic Medicator for medication of Poultry & Livestock drinking water. Accurate, Reliable, Failsafe & Trouble Free. Hiestand Distributor, R1, Marietta, PA 717-426-3286

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Farm Equipment

For Sale - portable grinder mixer, mounted on 1969 Chevy truck, powered by 471 Detroit diesel, air unloaing system and hot blend molasses system, 2500 pound mixer. Priced to sell. Phone 717-626-7523.

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For Sale - 1969 GMC 5500 Series, 59,000 miles, stake body, good condition $2,100. Nabor dual wheel, tilt top trailer $1,000. 215-869-8928

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'74 Int. Travel All, Trailer Tow Package, V8 Auto PS PB AC Real Sharp! Was $4495 NOW $4195

'73 Ford ¾ Ton, Ranger Package 8 Cyl, 4 Spd, PS, PB $2995.

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'73 GMC ½ Ton Pickup, V8, Std Trans, PS, PB $2895.

'73 Datsun w. Cap, 4 Speed, AM-FM - $2595.

'73 Ford ½ Ton Pickup, 360 V8, 4 Spd, 4 Wh Drive with Free Wheeling Hubs 2 Tanks, AM FM - $3795.

'72 Ford ½ Ton, V8, AM Radio Explorer Package, Auto, A-Title Vehicle - $2595.

'72 Jeep Commando, 6 Cyl, 3 Spd, 4 Wheel Drive & Free Wheeling Hubs 2 Tops AM Radio - $2495.

'71 Chevy ½ Ton Pickup, 6 Cyl, Std Shift - $1995

'69 Ford ¾ Ton, 6 Cyl, Std Trans - $1395

'69 Ford ½ Ton Pickup, Std Trans, PS - $1995

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'68 Ford, V8 360, Std Trans $1395.

'67 Int Step Van, 4 Cyl 4 Speed $1095

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'75 Dodge Van, V8, Auto Air AM FM $4995

'73 Dodge Van, V8 PS PB AM $2695

'73 Chevy Sport Van, 350 V8 12 Pass Auto PS PB Real Sharp $4295

'71 Chevy Van, Short Wh Base 6 Cyl Std Shift $2395

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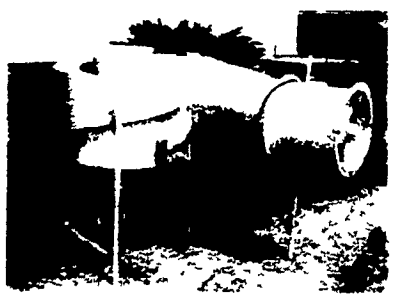
Grain cleaner



which handles dirt and fines from corn, soybeans, wheat, rye, oats and other crops. Cleans through a combined centrifugal force and air suspension which is simple to operate — one control adjust for cleaning different grains. No screens to change.

Demonstrator For Sale - $1075.00

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Rotary Screen Grain Cleaners w-capacity to 3,000 bu. per hr.

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(1) 510 - 5 Furrow - 18' Bottoms
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324 N I Picker Sheller	$3900
325 N I Picker Sheller	$3900
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400 Farmall Reconditioned Rebuilt TA	$2300
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COMBINES—just received-(New) J.D. 6600 Hillside, (new) 4400 D., tractors JD 4430, 4320, 4010, Ford 8000, Farmall 966, New 574, Oliver 2150, 1855, 1750.

COMBINES—Gleaner F w-both heads, L diesel w-grain and corn, G, CII, K w-cab 10 ft. and 2 row corn. Int. 815 diesel w-both heads, 503, 82 pull type. JD 6600 diesel fully equip. both heads, 7700 Hydrostat, 7700 diesel gear w-both heads, 95, 45, 40 square backs. M.F. all Quick tach 300, 410, D w-cab, 510 D w-air, older 300, 410, 82 w-cab, N. I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS—John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS—Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

HAYBINES—(New) John Deere 1209, Owatonna self propelled.

BALERS—(New) John Deere SOLD w-thrower $4,795 now $4,675.00, N.H. bale stack wagonSOLD w) 1034, used 10-10 N.H. 352 Grinder mixer. N.H. 256 rake.

(New) M.F. grain drills, used J.D. FBB. Kill Bros. grain boxes.

CORN PICKERS (2) (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow row w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, also 2 w-8 roll, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237.

Also (New) New Idea 323 - (one row pickers.

TRACTORS—Farmall (new) 986,1586, 966, 1566, 100 Hydro, 574, used 1066 Hydro, 1456, 1256, 1206, 856, 756, 806, 706, 656, 560. Int. 3200 Hydrostatic Skid Loader, 806D w-year round cab. JD (new) 2640, 4030, 4230, 4430, used 4630 power shift, 4630 Quad range, 4430, 4230, 4030, 4320, 4520, 4620, 5020, 1970-4020, (3) 68-4020's, 3020, 2520, 4010, 3010, 2510, 720, (new) JISOLD0 Skid Loader, 5020 tractor puller. 5010. White (new) 2-85, 2-105, 2-250, 4-150, used 2-105, cab and air, Oliver 2150, 2050, 1755, 1850, 1650, 1655, like new, M. F. 1155 fully equip. like new, 1105, 1130, 165, Super 90. Case (new) 1070, 1370, used 970 cab power shift, 930, 1200 four wheel drive w-blade. A-C (new) 200, used 7050, 7030, 220, D19, D17 w-2 row mounted picker. M. M. G900, G1000, Int. Diesel truck w-roll back. 1976 Chevy C65 w-3,000 miles.

CORN PLANTERS—(new) JD 7000 four and six row, used JD 4 & 6 row, Int. (new) and used Cyclo planters. N. I. 4-row stalk shredder. N.I. 702 w-729 sheller.

PLOWS—J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonstrator) also J.D. 10 & 12 ft. Int. 5 x 18 auto. reset.

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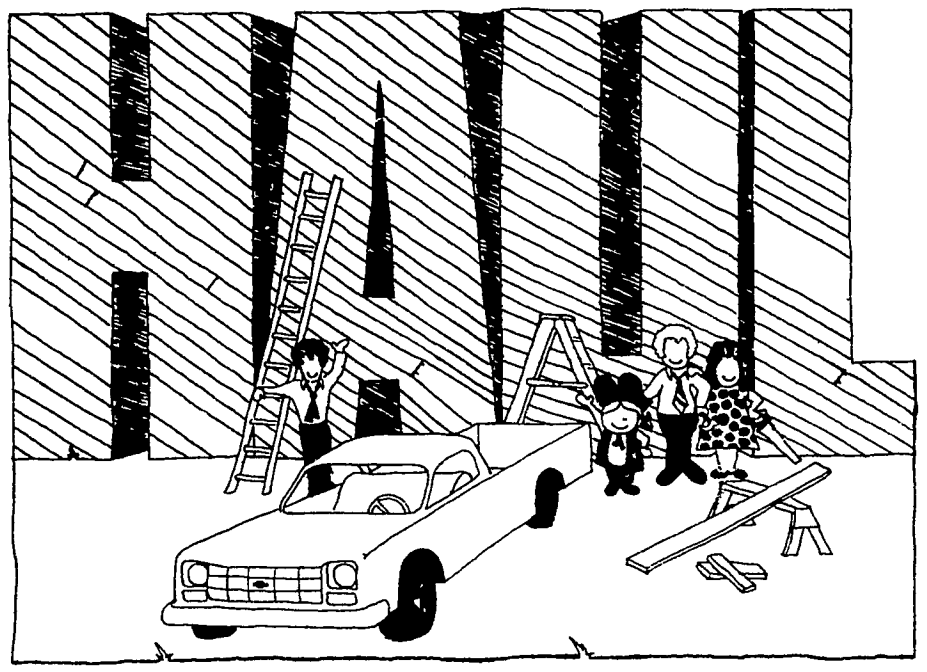

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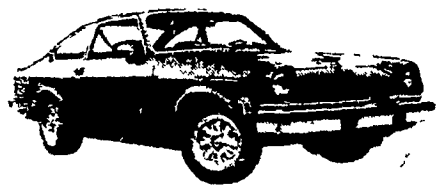

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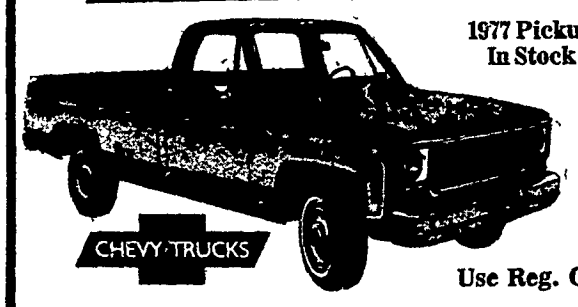

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BRAND NEW 1977 DODGE ROYAL MONACO 6 passenger wagon Moon dust metallic with parchment vinyl interior, power steering, power disc brakes, torqueflite, roof rack, radio, LR 78 x 15 steel belted radial white sidewall tires Full size car **$4977**

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BRAND NEW 1977 DODGE B-100, 127" wheelbase Tradesman van. 318 V-8, automatic, power steering, 2 bucket seats, black sunfire metallic with black interior **$4678**

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BRAND NEW 1977 DODGE B-100, 109" wheelbase van. Red with black vinyl interior, 2 bucket seats 6 cylinder standard shift **$4008**

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1 - J.D 350 Sharp	$6000
1 - Cat 955H, peddle steer	$12,000
1 - 977 w/cab	$7500
1 - 955K GIH Model	$14,500
1 - 350 w/Backhoe ready to ramble	$7500
3 - J.D 450 w-Rops canopy	$7500
2 - 2010's w/ripper	from $4800 to $5500
1 - D-4 cat., 8 ft. angle blade	$3500
1 - J.D. 450 diesel w/backhoe	$9500
1 - Cat 955H peddle steer	$13,000
1 - Cat 933 F	$5000
3 - TD9 Int	$3500 ea

CRAWLER DOZERS

1 - J.D. 450, 6 way angle	$7750
1 - D-4 cat., 8 ft. angle blade	$3500 ea.
1 - 600 Case Diesel	$2500
1 - HD5 A.C.	$2700

GRADERS

1 - 503 Gallon	$4500 gas

TRAILERS

9 ton tag-a-long	$1500
35 ft. tandem axle loboy	$2800
35 ton Kentucky loboy	$6250
1 ½ ton - single axle	
2 - 40 ft Flats, Sliding Axle	1 $1450 1-$2950

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NEW TIRES & BATTERIES
TRACTOR SEATS & CRAWLER SEATS
SEE US BEFORE YOU BUY
LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

Badger DE LAVAL

It's not what something costs that matters - it's what you pay that counts. You can pay triple or double - You can pay tribute - you can pay alimony - You can pay cash - you can pay by installment - but most important is to pay attention.

We can provide dairy equipment and storage structures you will be glad to pay for and we can supply the knowledge to make it pay for itself so it costs nothing.

We sell the No. 1 in each respective field - Dairy Equipment - DeLaval; Mechanical Feeding, Manure Disposal-Badger; Storage both open & sealed-Madison. Our personnel are both competent and willing and we can do a real professional job.

If your equipment is old or worn, we can repair or renew to suit your needs. Our fabrication is done in a very unique and common sense manner to make all your chores easier. That's our way, too.

Our equipment and building plans provide you with something you can leave your kids after you are finished. That's what will keep them down on the farm.

Hayes Martindale, our salesman is a retired industrial electrician who can advise about the electrical and mechanical needs.

Joseph B. Osborne, the owner is a practical, retired farmer who understands the needs and desires of farmers and knows the livestock industry very well.

Larry Coale, our main service man is an active and practicing electrician who is a able to install and service all your electrical equipment.

Richard Reburn, our main installation man is an expert welder and can fabricate most anything not furnished by our suppliers. All together we can install and service an excellent line of dairy or feeding equipment.

Lee Martindale, our man in charge of inventory, maintains a supply of parts and we have in stock, electric motors - all sizes, feeders, sprayers, and liquid manure systems. Our dairy detergents are formulated to do an economical job, cleaning your dairy equipment and maintaining top udder health.

Just think most all top dairy herds are milked by DeLaval, so why not join the Toppers?

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Feb 1, 1977 800	Jan 7, 1977 - 800

NO Order too SMALL
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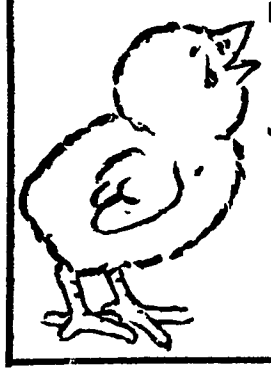

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20 week old Anthony Strain Cross Pullets available from Independent Growers.

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Miscellaneous

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Wanted - 20 to 25 cords of FIRE PLACE WOOD (seasoned hard wood) for resale. Delivered to Greater Philadelphia area. Will pay upon delivery. Call 215-723-6644 between 8 and 5.

CHICKEN houses insulated with sprayable urethane foam. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 p.m. Call 872-2233.

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FOR SALE - SAWDUST - $100.00 a trailer load plus delivery. Approximately 45 cu. yds. WALTER H. WEABER SONS, INC., R. D. 4, Lebanon, Pa. PH: 717-867-2212.

Wanted - Ornamental Popcorn and Strawberry Popcorn. Conrad Lind, Box 35, Star Route, Lock Haven, Pa. 17745. PH: 717-769-6573

For Sale - Two-horse Bob sleigh in good condition. Small trencher with new chain, new engine, used very little. Elam S. Fisher, R. D. 3, Newville, Pa. 17241

For Sale - whole smoked turkeys, boneless turkey, ham, smoked breasts. Reasonable - wholesale and retail price. Glenwood turkeys. PH: 215-267-5059.

Miscellaneous

For Sale - alternators, would trade in generators, any size motors and gas engines, handy-man jacks, water bowls, Patz equipment, regular baler twine, 11L and 12.5-15" tires. PH: 215-445-6409.

For Sale - Mobile home furnace, used about one year. In good condition. Call 215-562-3773.

For Sale - large size warm morning coal heater in excellent condition. Elmer B. Beiler, R. D. 2, New Holland. Pa. three miles South of New Holland along Peters Road.

For Sale - Sawdust - $10 a ton; Shavings - $18 a ton; Tan bark - $6.75 a cu. yd. - delivered. Ph: 717-444-3682

For Sale - Oil hot water furnace with baseboard, running condition - make offer. PH: 717-656-6133.

Amish buggy in excellent condition, roller bearings. One mile south of Intercourse on Queen Rd. Paul Fisher, Gordonville Box 78, PA.

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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs
ESCH FLOOR COVERINGS
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Shoes and Boots for the entire family.

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Invention of the Ashley thermostatically controlled downdraft system makes possible the comfort & convenience of automatic heat, with incredible economy of wood! Just add wood every 12 hours, one fire lasts all season. Read what they say about it in Alaska "It is really hard to believe the drafts are controlled so the wood will burn 12 to 18 hours without being refilled or disturbed!" Alaska Highway News

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Classifieds for the Farm Woman

Household Goods

For Sale - Prizer cook stove, Majestic cook stove, both in excellent condition. 215-593-5754

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IN EXCELLENT CONDITION
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SAVE 75 percent on Heating Bills. Cast iron Norwegian box stoves, Franklin fireplaces, thermostat controlled, cabinet models, air tight construction. An all stainless steel chimney pipe and accessories.

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Just received at our FACTORY OUTLET - big selection of very inexpensive fabrics, remnants, trims. Prints, corduroy, denim. PENN-ELM APPAREL, INC. Newport & Elm Roads, Elm (Open every day except Sunday. Sat. til 4:00)

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Printed Pattern 9315: Misses' Sizes 8, 10, 12, 14, 16, 18. Size 12 (bust 34) takes 2⅝ yards 60-inch fabric.

ONE DOLLAR for each pattern — add 35 cents each for first class airmail and special handling. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York, N. Y. 10011.

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paying those high heating bills and burn wood with a DANISH STOVE that holds a fire up to 24 hours without reloading. Unique baffle system holds 75 percent of the heat right in your room.

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Phone: 717-733-0703
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Miscellaneous

For Sale - Hay, 11 Guernsey heifers, milker pump, 440 gallon bulk tank, 4 Conde milker units, two stainless steel milk pails. George Henry Ph: 717-836-2571.

Articat and Polaris snowmobiles; savings on early buys. Clothing and accessories. Service on all models. Windy Springs Farm, Quakertown, PH: 215-536-8624

WOOD SPLITTER
logs up to 26" - 3 pt. hitch.
May be used with any standard 8" farm ram.
Simple but substantial.
Phone: 215-935-2587.

Miscellaneous

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1940 Studebaker, 4 door; 1940 Olds, 2 door coupe, 22,000 miles; 1946 Ford 2-door coupe; 1966 Mustang convertible; other cars available; antique furniture - Cherry corner cupboard, oak kitchen cabinets, 8-piece Carnival punch bowl set, occupied in Japan figurines, pitchers dated 1844 to 1927. Selling my collection of antiques. Send self-addressed envelope and stamp for price list to:
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Miscellaneous

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
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Miscellaneous

FOR SALE - SAWDUST - $85 a trailer load plus delivery. Approximately 45 cu. yds. WALTER H. WEABER SONS, INC., R. D. 4, Lebanon, Pa. PH: 717-867-2212.

KILN DRIED WOOD SHAVINGS
Available in easy to handle plastic bags or bulk truck loads.

Stock up now at low prices. Bedding will be scarce this winter.

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New Holland, PA

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. PH. 717-656-6811.

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For Sale - Majestic cook stove, also Prizer cook stove, both in working condition. Ph: 215-593-5754.

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I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

READ LANCASTER FARMING FOR FULL MARKET REPORTS

Miscellaneous

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Custom combining, hauling, and round baling corn baler. Ph: 215-869-3068.

Livestock and Custom Hauling - Hay, Straw & corn. Also for sale - J.D. 1010 with manure loader. 60 Ford Cattle truck with 26' bed. PH: 626-6904

Attention - you are harvesting your soybeans? Let us roast them. Animals appreciate extra flavor and give better results. Raw beans may be toxic. Ph: 717-786-3435.

Custom Big Roll Baling of corn fodder. 717-626-7201

Custom hoof trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923

Will roast your soybeans on your farm with portable roaster. Self-contained with own generator and augers. Dale L. Schnupp, 717-865-2534.

CUSTOM ROUND BALING
Hay, Corn Fodder
SOYBEAN HULLS WANTED.
FOR SALE
Corn Fodder For Bedding
Within 15 miles of Oxford, PA
Ph: 215-932-5231

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Livestock for Sale - Reg. Holstein Bulls; one year old and younger - out of dams with records to 24,000M & 900 lbs. B. F. Stump Acres 717-792-3216 (York Co.)

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For Sale - 1 Angus bull, two years old, approximate weight: 1100 pounds. $ $385 Three angus bulls, approximate weight: 500 pounds - $175 each. Phone: 215-693-5624.

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For Sale - Top quality Hereford cows due to calve in April - bred artifically to Simmental bulls. Ph: 717-284-4672.

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For Sale - Purebred Yorkshire Service age boar - active breeder. Chihuahua Rat Terrier pup, cute and friendly with children. Levi S. Nolt, 717-656-9565.

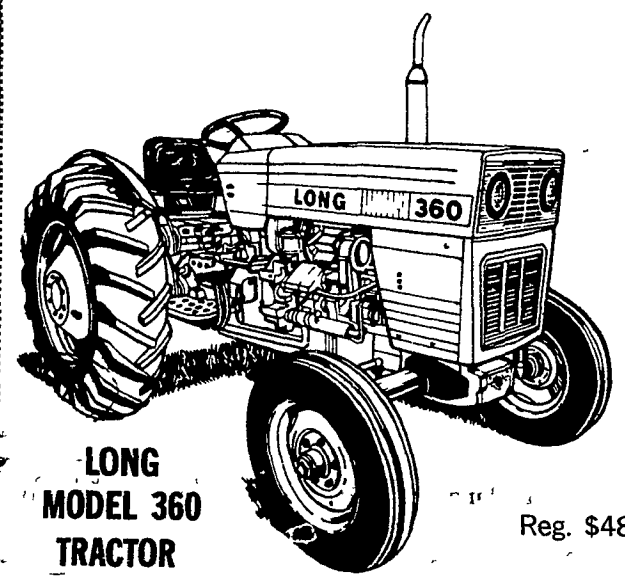
Attention: Horse owners - I will deliver straw to your stables within a fifteen mile radius. No amount too small. PH: 717-285-5813.

FREE DRINKS ALL DAY

LONG

SUPER SALE!

ONE DAY ONLY - DEC. 13th 8:00 A.M. TILL MIDNIGHT



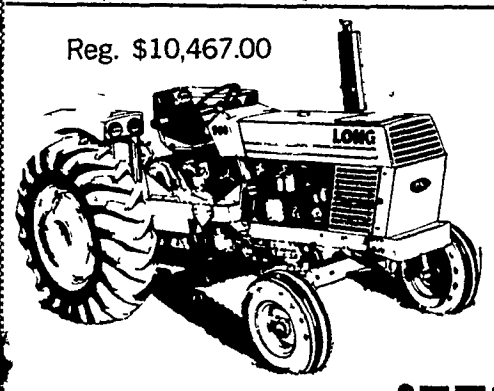
LONG MODEL 360 TRACTOR

Reg. $4802.00

142.8 Cu. In. 3 Cyl. Diesel, 35 Horsepower Live PTO
3 pt. - 6 Forward, 2 Reverse, 12.4 X 28 Tires.

F.O.B. FACTORY $3602.00

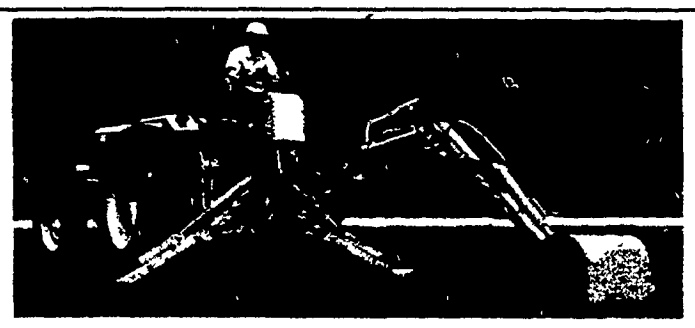
Reg. $10,467.00



LONG MODEL 900 TRACTOR

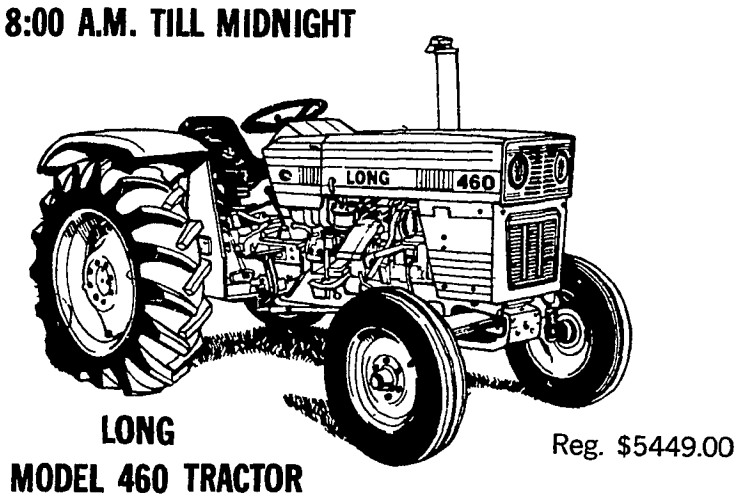
285 Cu In. 4 Cyl. 73 Horsepower Diesel, Independent PTO, 16 Forward, 8 Reverse, Power Steering, 18.4 X 34 Tires.

F.O.B. FACTORY $7751.00



LONG MODEL 1199A 3 PT. BACKHOE
Fits Any 3 Pt. Hitch Tractor

F.O.B. FACTORY $2105.00



LONG MODEL 460 TRACTOR

Reg. $5449.00

142.8 Cu. In. 3 Cyl. Diesel, 42 Horsepower Live PTO
3 Pt., 6 Forward, 2 Reverse, 14.9 X 28 Tires.

F.O.B. FACTORY $4087.00

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4 wheel drive, 7 50 x 20 front tires. 13 6 x 28 rear tires

Reg. $6206 00

F.O.B. FACTORY $4655.00

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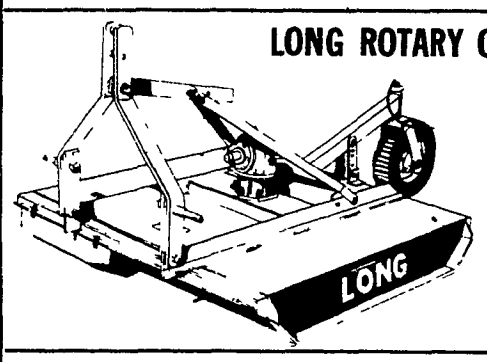


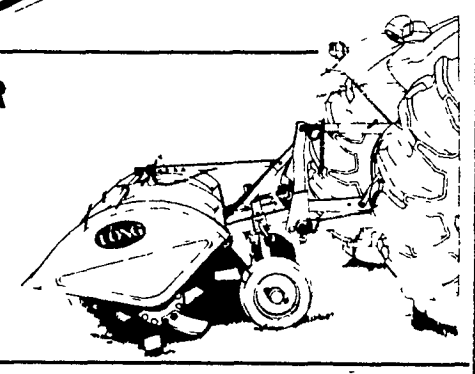
60 Inch 3 Pt

F.O.B. FACTORY $401.00

LONG ROTARY TILLER

63 inch PTO, 3 pt tiller, gouge wheels F O B Factory

$676.00



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South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

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R. D. 2
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Ph: 717-292-4634.

For Sale - Purebred Angus bull, 1 yr. old 792-3216 York Co.

For Sale - 2 Purebred Angus Breeding bulls - 18 months, in good breeding condition. Guaranteed. Call 717-467-2746

For Sale - Riding horse, 10 yrs. old Gelding. Needs experienced rider. Call 717-354-7561 ask for Leroy

For Sale - 2 Registered Polled Herefords, 1 heifer & 1 bull, 7 mos. old. PH. 717-235-4120

For Sale - Son of Round Oak Rag Apple Elevation born 10-3-75. Dam - Jook Kingpin Alfreda, scored VG 5-1 2 times a day, 364 days 18,929M 3.8 per cent fat 717 lbs. total fat. Also son of Tidy Burke Transmitter born 7-7-75. Dam - Jook Lucky Aster, scored Good Plus 82, 2-4 2 times a day, 350 days 17,732M 3.5 per cent fat. 636 lbs. total fat. PH: 609-267-0198, evenings 609-267-8798

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For Sale - Holstein herd: 1 consisting of 20 head out of Centre County; herd of 21 out of Lehigh County; herd of 30 from Bradford County.
One herd of 80 head of big, rugged, good uttered cows with exceptionally heavy flow of milk. This is an ideal herd to divide.
Most of these herds can remain on farm until 1st of year.
Call collect: S.K. Norman, R.D. No. 1, Lebanon, Pa. 17042 717-866-4208.

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For Sale - purebred service age Yorkshire boars, $100-$150. PH. 354-9370.

FEEDER CATTLE
Will buy on order, truck to your farm or assemble for your trucker
DENZIL HEISHMAN
Rt. 1, Box 232B
Strasburg, VA
Ph (703) 465 5785

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Wanted - Entire herd or part of herd of dairy cows or springing heifers. Call 301-358-0412 after 8 p.m.

For Sale - Ten month old Registered Holstein R Maple Son available from a VG over 26,000 milk, 900 fat, three year old "contract" Bootmaker dam. Very reasonable. Other bull calves of comparable quality available. Phone: 201-496-4174.

Nice Selection of Pleasure Tennessee Walking Horses at prices you can afford. Nice Reg. weanling filly. 215-267-7311

Dairy Cattle, cows mostly 2 to 3 weeks fresh & 30 head springers, for sale at Cramers Farm, Newport, PA PH: 717-567-6782

Registered Holstein Bull. Ready for the heavy breeding season. 18 months old, well grown, outstanding type & quiet. Sire - Round Oak Rag Apple Elevation. Dam over 142,000 milk, 5000 fat lifetime - records to 20,737 - 787 fat Call 201-782-7317

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Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm R2, Strasburg, Pa. 717-786-2562.

Duroc Boars for Sale from Tested & Show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth, PH: 717-665-6220

"Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free Delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 - Phone 609-298-1021."

Goats - 2 Shanen, 1 Toggenburg $65 ea. Call 717-754-3051.

For Sale - Herd of Holstein cows - milking parlor, all home raised, artificially sired. Shipped over 40,000 pounds of milk last month. 25 springing heifers. Ph: 301-578-1224.

For Sale - Holstein herd. Consists of 21 head of good young cows in various stages of lactation. Call collect 717-866-4208. S. K. Norman, R D 1, Lebanon, Penna. 17042.

YORKSHIRE BOARS.
Group together for the commercial man.
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RD5, Box 179
Lebanon, Pa. 17042
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HEAVY BONED, AGGRESSIVE
YORKSHIRE BOARS
Raised in Group Lots for Commercial Producers
Delivery Available
LEON L. ARNOLD
Rt. 1, Box 54
Lebanon, PA 17042
Ph: 717-273-5880

Livestock For Sale

Livestock For Sale

Livestock For Sale

Livestock For Sale

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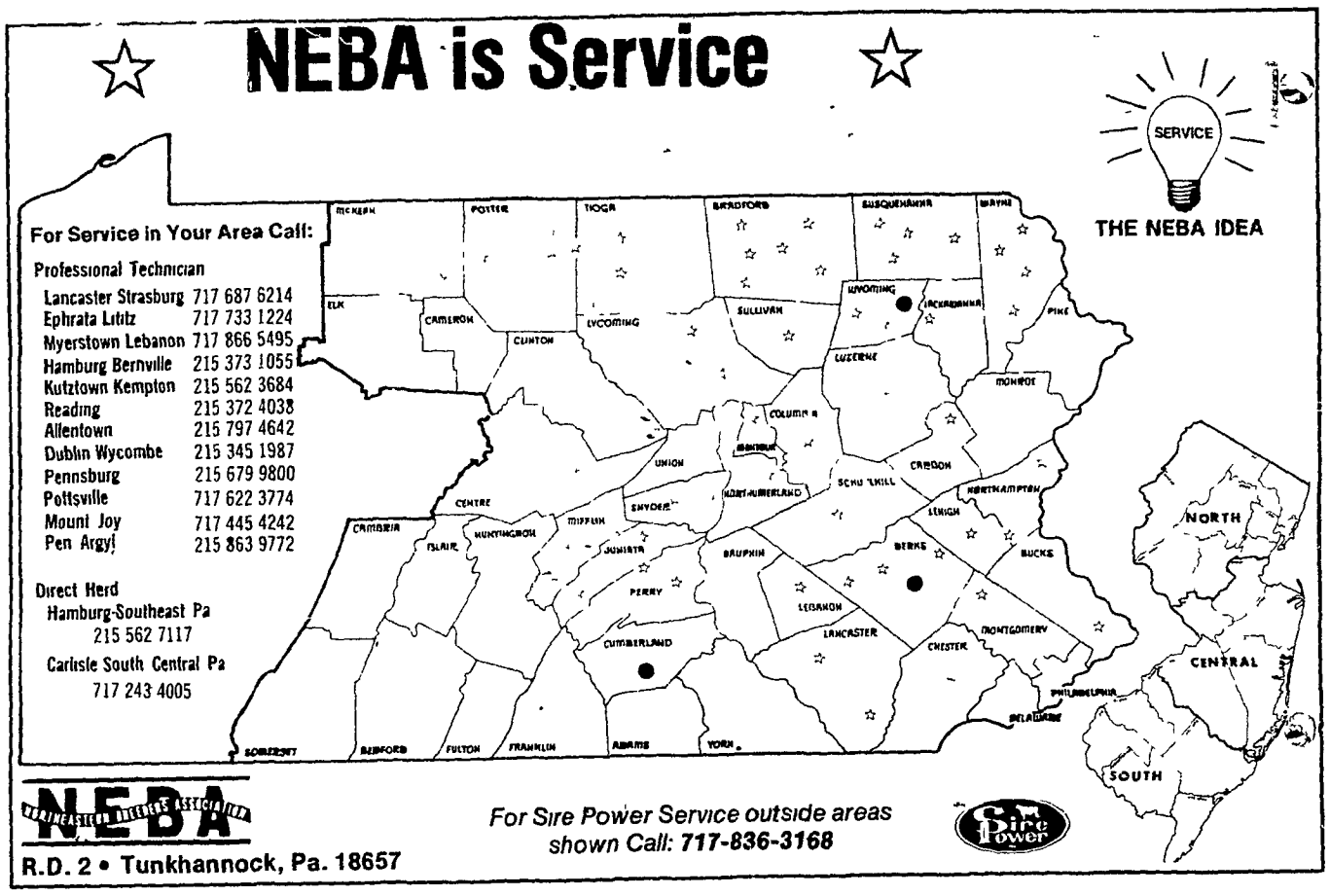

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CHIANINA
World's Largest Cattle
- Cows with calves at side.
- Bred and Open Heifers.
- Also Beefalo.

TWIN OAK FARMS
Quarryville, PA 717-786-2146 717-786-2201

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PUREBRED QUALITY CHAROLAIS
AT Affordable Prices
BRED HEIFERS - LCR Breeding
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HERD SIRE: LCR ROYAL DUKE 661 POLLED
GREENFIELD CHAROLAIS FARM
Howard & Pat Smith
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SELECT CANADIAN AND AMERICAN YOUNG COWS.
FRESH OR SPRINGING.
Arnold F. Cronk,
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Registered & Grade
Contact:
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Will Deliver

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Wanted - mulch hay - contact Ontelaunee Farms, Inc., P. O. Box 147, Temple, Pa. PH: 215-929-5753 (Delivered only).

Want to buy: Top quality hay and straw. Tony Rudinski, Rudinski Road, Pine Island, New Jersey 10969, PH: 914-258-4459.

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SHELLED CORN
WET OR DRY
No waiting to dump day or night. Located one mile south of Oley, Pa. on Route 662.
Phone: 215-987-6313 for price.
Raymond G. Mast
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WANTED
MULCH HAY
WE WILL HAUL
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215-593-2164

WANTED
Top quality hay - legumes, timothy or mixed - no orchard grass. Also need good wheat or rye straw - needed for race track - paying high cash prices at your local scale - distance no object - Tri-State Hay and Straw
Ph: 215-588-1076.

FOR SALE
48% SOYBEAN MEAL
SHELLED CORN
BLOCK & MIXING SALT
VIGORTONE PREMIXES
ELAM G. HOOVER
717-354-0432

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SHELLED CORN DELIVERED
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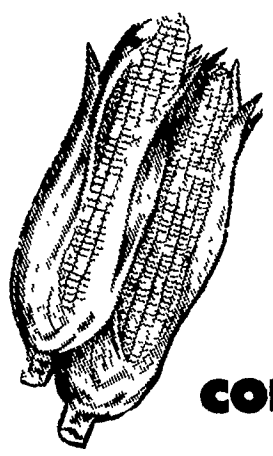
Manheim, PA 17545

Feed & Seed | Feed & Seed | Feed & Seed



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SMALL GRAINS

WHEAT-BARLEY-OATS

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NOW CONTRACTING FOR HARVEST DELIVERY OF SHELLED CORN. 717-548-3181.

For Sale - Timothy hay. Ph: 717-898-8870.

For Sale - Shelled corn or light moisture corn out of the field. Call 412-794-3863 after 8:00 PM.

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MARKET AND HIGH STREETS • MUNCY, PA. 17756
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D. E. SHEARER & SONS
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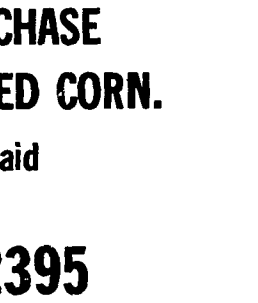

• LIME & FERTILIZER • GRASS SEEDS
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COMING . . .THE NEW HOLLAND TWIN-ROTOR TR-70

BUY NOW AND HAVE WAIVER OF FINANCE
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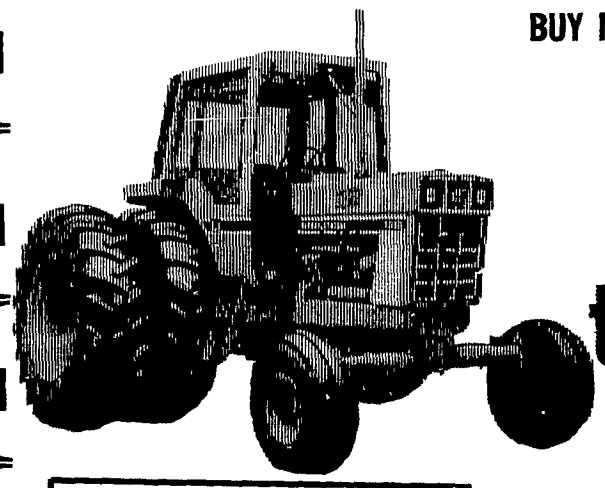

INTERNATIONAL series 86 tractors
the pro-ag line

FREE FINANCE . . .

Tractors	March 1, 1977
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1-574 TRACTOR WITH DUNHAM LOADER

Start 1977 with a check from SPERRY NEW HOLLAND:

your winter buyer's dividend!

	Nov 15 - Dec	Jan	Feb
Rakes/451, 456 Mowers/Blowers	$25	$20	$15
707 Forage Harvester/477 Mower-Conditioner 85 Bale Handler/Crop Choppers/Crop-Carriers	60	50	40
479 Mower Conditioner/273 Balers 315 Balers 320 Balers	85	65	45
718 Forage Harvester/495 Mower-Conditioner 850 Round Baler	125	100	75
770 Forage Harvester	160	130	100
890 Forage Harvester SP Mower-Conditioners	215	170	130
SP-Forage Harvester - 1890/Combines	700	550	400

Kilbros 215 Bu. Gravity Box $395.00

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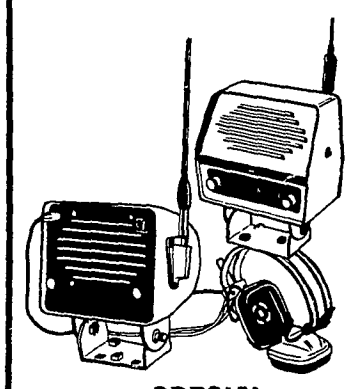

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Reg $120 00
NOW $108.50

USED EQUIPMENT

Glencoe SSP7 9 ft Soil Saver
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NH 276 Baler w/thrower
NH 273 - Baler w-thrower
NH 68 - Baler
NH 479 - Haybine
Gehl Haybine
NH 67 Baler w/thrower
Fox BHB Hopper Blower
IH 10 Grain Drill
IH 50 Harvester 2 row head
NH 717 Harvester - 2 row head
NH 365 Tank Spreader
IH 450 Plow 3 Bottom, 16"
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Fast unloading, tractor-trailer facilities.

Unloading hours - 7 AM until ?

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Real Estate

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

For Sale - Farm - 150 acres, modern home, large barn, pond and stream. 125 tillable acres. Box 144, Catawissa, Pa. 17820.

TEXAS PANHANDLE - THE NEW FARMING FRONTIER. Dalhart, Texas. Long growing season, mild winters, fertile soil. Buy for around $750 per acre. Taxes around 50 cents-per-acre. Grow record-class corn yields and graze livestock on wheat in winter. Call collect for free brochure and listings. Mike Justice & Associates, Land Agents, (806) 249-5613, (806) 249-4000

For Sale: 140 acres mountain land - good hunting (deer, bear & turkey) joined by acres of state forest land - $400 per acre. Ph: 717-444-3682

For Rent - 250 acre dairy farm (Southern Lancaster County). 100 cows and dairy equipment furnished. Must have own farm equipment. Experienced and references required. Send response to P. O. Box 266A, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

For Sale - 3 farms located in Upper Dauphin County (Lykens Valley). 150 acre modern dairy farm; 170 acre farm, barn and house; 63 acre farm. Very productive land. Phone: 717-362-9233.

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

50 Acre Farm
Gettysburg Address

Gently rolling, mostly tillable land. Small woods. Stream. Old brick, convenienced home, bank barn, tile silo. Private setting. Yours for $85000.

STROUT REALTY, INC.
250 Baltimore St.,
Gettysburg, Pa.
Phone (717) 334-1915

FARM FOR SALE: SAVE. Direct from owner. Very good 48 stanchion barn plus heifer facilities. Nice 4-bedroom house. 140 tillable level acres of excellent corn and alfalfa ground, plus 100 acres of pasture and woods with 200 taps for maple syrup One of the best farms in the area Northeast of Watertown Only $75,000

Phone
315-287-0966.

Real Estate

For Sale - 17.8 acres lot with two entrances: One - 50 feet wide, one - 185 feet wide. On south side of Route 234 near Heidlersburg, Pa. $1600 per acre by owner. Ph: 717-528-4849.

BEAUTIFUL 30 ACRE building site part wooded, part tillable with 2 streams. Located near Norman Wood Bridge in Southern York County. BAUGHMAN-LEADER, INC. 741-3805 or 428-2557 (449).

NEAR NORMAN WOOD BRIDGE, in York Co.- Farmette with remodled 4 bedroom farm house w-alum. siding. Bank barn and several other buildings. Springs, stream, good pond site. Ideal for horses. BAUGHMAN-LEADER, INC. 741-3805 or 862-3869 (559).

For Rent - Dairy farm approximately 70 acres in East Cocalico Township. 8 room house, 2 baths, electric heat. Available mid-December. PH: 215-267-7591.

For Sale - 3 acres plus in Huntingdon County - ideal vacation or hunting. Close to state forests. Septic tank and electricity on site - $5,500.00. Phone 215-255-4630.

For Rent - Farm - 70 to 200 acres western Cumberland county, NJ. Beautiful 2½ story remodeled home, 3 car garage, dairy barn, many good out buildings. Ideal for dairy or beef cattle. Newly fenced pastures. 2 year minimum lease. Price negotiable. Write for more particulars P.O. Box 266C, c-o Lancaster Farming, Lititz, Pa. 17543

80 Farms. Iowa-Minnesota. Up to 1210 A.; prices $600 to $1800 per A. Call collect for particulars. MOUW REAL ESTATE, St. Anagar, IA 515-736-4682

For Sale - 7' McKee Snow Blower Model 720, 3 pt. hookup, new never used, Priced to sell. 717-741-2181

For Rent - Poultry operation, available early spring. Capacity for 4,000 laying hens. Now under contract with local hatchery. Apartment available (Lancaster County). Ph: 717-733-2050.

293 acres near Chambersburg with 280 tillable of excellent land. Has 2 sets of buildings, with 31,000 bu. grain storage and dryer. Fixed for dairy or beef. $475,000. Financing available.

VAN CLEVE
REAL ESTATE
PH: 717-624-8201
Anytime.

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Choice S.E. Minnesota Farms our Speciality, 80 to 500 Acres. Members of Minnesota Listing Exchange.

For information contact

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REALTY, INC.
Kasson,
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Tele (507) 634-4651

Real Estate

For Sale - ELVERSON AREA - 200 year old renovated farm house, situated on 7.5 acres, Twin Valley School District. Convenient to Pa. Turnpike; 24 x 24 living room with brick fireplace and barn siding, open-beamed ceiling, 20 x 20 sunny eat-in kitchen, dish washer, double self-cleaning oven, 4 bedrooms and bath on second floor and one bedroom and storage in attic. $62,500.
Phone 215-286-5874.
(No agents please)

MINNESOTA FARM NEAR IOWA BORDER - 290 ACRES

Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

Call for appointment now.
Kenneth E. Hart
Ph: 319-277-2396
MASON REALTY, INC.
Ph: 319-234-4127
629 West Fifth
Street
Waterloo, Iowa

GETTYSBURG

Approx. 300 Acres Modern Dairy, milking parlor, 165 free stalls, 5 silos, automatic feeders, magnetic feeders. 2 full sets farm bldgs., nice homes, 5 beautiful lakes. Over 2 miles of road frontage. Exceptional opportunity. All stock & Equipment available.

M. LEHMAN
1960 Horseshoe Road
Lancaster, PA 17601
PH: 717-394-2460

221 A. Horse & Beef, good building, nice stream.
120 A. 56 stalls, new barn, 3 homes.
325 A. 74 stalls, pipeline, modern dairy, 2 sets building, 3 silos.
275 A. 50 stalls, excellent buildings, will finance.
242 A. 64 stalls, pipeline, harvestore, 2 nice homes.
104 A. Milk parlor, silo, good buildings, $95,000.
82 A. General, good buildings, $54,000 Bargain.
180A Beef, excellent buildings, [SOLD] Lancaster County Showplace - $400,000.

BLUE BALL REALTY
BLUE BALL, PA 17506
717-354-4536

80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
175 Acres, 2 farms, Clinton Co.
Nittany Valley - 146 Acre General Farm, Limestone and Hagerstown soil $135,000. Open for offers. Clinton Co.
Penns Valley - Centre Hall 150 Acre Dairy Farm, 20x60 silo, limestone soil, Centre Co.
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $55,000. Northumberland Co.
80 Acres, no buildings, $80,000. Columbia Co.

CALL
WITWER REAL ESTATE
Ephrata, Pa. 717-733-4138

(31T) 250 acre farm, Adams County, approximately 225 acres tillable, house and tenant house, 2 barns, other out buildings, grain storage, pond, lots of road frontage.
(11T) 94 acre farm near Gettysburg, 2½ story all brick home built in 1916, 3 bedrooms, bath, kitchen, dining room, double living room, summer house, barn and other buildings, two-car garage, 10 acres woods, long road frontage - $136,000.

Call Mr. Bigham at

TOWN & COUNTRY REAL ESTATE
Main St., Fairfield, Pa.
Phone: 717-642-5851.

PRICE HAS BEEN REDUCED
NEAR STRASBURG

53 Acre General Farm with 2 farm houses, barn 32x60, tobacco 36x42, calf shed, chicken house, tractor shed, 2 car garage. Lots of fruit trees & berries. Good water supply.

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NEELTON FARM
Near Mercersburg
Franklin County, Pa.
214 acre Dairy Farm on
Conococheague Creek and
Dickey's Run Trout stream
Historic
Stone Mansion House.
Large Frame House.
Frame Cottage. Full set of
modern dairy buildings with
milking equipment
Additional 150 acres available.
Possession spring 1977

S. TIDD BYRON - REALTOR
P.O. Box 360, Mercersburg, Pa. 17236
(717) 328-2626 & 328-5157

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WAIVER OF FINANCE ON ALL HAY EQUIPMENT TILL JUNE 1, 1977 AND FORAGE EQUIPMENT TILL SEPT. 1, 1977

CALL US ABOUT NEW HOLLAND WINTER BUYERS DIVIDEND PROGRAM

GOOD LUCK TO THE DEER HUNTERS

GET YOUR MACHINES READY FOR NEXT SEASON

Have your machinery brought to our shop for repairs and tune-up. Any machinery booked between now and our Open House for a winter tune-up will be trucked to and from the Shop free of Charge.

This offer includes Lawn and Garden Equipment.

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BOB GANTZ— OFFICE—397-5179 OR 687-6002
HOME 653-5020

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

L. H. BRUBAKER, INC.

350 Strasburg Pike Phone 717-397-5179 Lancaster, PA

Real Estate

Wanted to rent - Retired couple desires farm, 10 to 20 acres, with small (good) house, barn and chicken coupe in the Selinsgrove-Williamsport area. Send response to P.O. Box 266B, c-o Lancaster Farming Newspapers, Lititz, Pa. 17543

S. E. MINNESOTA FARMS

- 360 acre all modern farm with full scale grain handling system, 100 tie stall dairy system, large 2 story home, new storage facilities. No. F218

- 600 acre grain farm with large amount of tile. Four bedroom home, barn and can be bought with irrigation system. Terms available.

- 150 acres located 3 miles north of Rochester. Possible development. Excellent opportunity for investment.

- 300 acre dairy farm in the Owatonna area. New rambler home, with new machine shed, new silos, plus many extras. Tiled land.

- 87 acres in the Spring Valley area. Excellent horse farm, 7 paddocks, wood fence, neat 1½ story home, garage and other buildings. Located within the city limits of Spring Valley. No. F170.

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FARM DEPARTMENT

Bob Meeks (507) 288-6909
Lyndon Geselle
(507) 288-6909
Jerry Dallmann
(507) 374-6328
Gaylord Harris
(507) 634-7730

ROBERT E. PLANK
Realtor
717-393-1384
Clinton Co.

CAMP SITES

30 A., 10 A. woodland, near Salona, Good hunting.

83 A., 75 A. woodland, near Swissdale.

42 A. woodland, near Parvin.

52 A. all woodland S. of Mackeyville.

72 A. 45 A. woodland, N. of Dunstown.

DAIRY FARMS

130 A. Dairy, 94 A. tillable, nice house, on hard road.

130 A. Dairy, loafing shed, lg. modern house.

CENTRE COUNTY DAIRY & GENERAL

140 A. 95 Tillable, needs some work.

Sm. Dairy, Good Cropper, Spring water.

90 A. good bldgs., stream runs through property.

246 A. 105 tillable, pig farm, Bank barn, frame house.

FRANKLIN CO. DAIRY FARMS

100 A. Dairy, brick house.

100 A. nice dairy barn, horse barn, nice house.

Call
ELMER ROHRER
717—687-8365

Real Estate

FARMS FOR SALE

LEBANON COUNTY
90 Acres Pipeline Dairy farm. Priced at $185,000. Offer wanted.
60 Acres Hog Farm. Priced at $115,000.
45 Acre General Farm.
POTTER COUNTY
291 Acre Dairy Farm. Priced at $165,000.
TIOGA COUNTY
375 Acre Beef Farm. Priced at $213,000.
Call
DERRY REALTY CORP.
717-866-5959

WAYNESBORO, PA., AREA - 20 acre farm, 5 room frame dwelling with bath, all necessary outbuildings.

FARM AND TIMBERLAND - 5½ mi. S. west of Mercersburg, ½ mi. off hard road, 108 acre, good spring, mostly mountain land, hunting vacation retreat, excellent view, beautiful home sites.

NEAR MERCERSBURG - 214 acre dairy farm, stone mansion house, large frame house, frame cottage, all modern dairy buildings, additional 150 acres available.

S. TIDD BYRON REALTOR
JOHN P. RESSLER, SALESMAN
MERCERSBURG, PA. 17236
Phone: (717) 328-2626

BRADFORD COUNTY

225 a -150 tillable- 44 stanchions with Boumatic Darikool pipeline - 13 without pipeline additional barn cleaner-2 silos with unloaders-milkhouse with 300 gal bulk tank 80 gal hot water heater-auto washers 90 ft. well plus spring. Dwelling is 6 yrs old with 4 bdrms and full basement - Excellent buy - $127,500

86 a. -72 tillable barn equipped with bulktank, cleaner milker pump-silo unloader and 16'x40' silo-barn 32'x92' with additional 32'x32'-45 stanchions. In-ground swimming pool. Dwelling newly remodeled 4 bdrm with all new appliances - beautifully set up Attached car port Fantastic price of - $114,000

55 a -20 tillable- with 36'x40' barn with stanchions and full of hay. Machinery included to run this small farm Home is a 3 bdrm 10 yr. old home with full cement basement. Beautifully located away from heavy traffic School bus stops in front of the home, 4 miles from town Good price for a great place - $48,000.

JOHN N. BEISEL AGENCY
R E S Kees de Knecht
18 W Main St , Canton, Pa 17724
717-673-3466 or 717-673 3213 [home]

OVER 100 FARMS FOR SALE IN NEW YORK STATE

F-253 - 120 freestall barn, Harvestore equipped, 25 x 80, 20 x 60, 20 x 30, 100 freestall heifers, calf nursery, automatic feeding to all. 490 acres - 330 tillable. Excellent corn land. Estimate 100 bushel this year. Need lime for alfalfa. Land not over 8 percent or less slope. Large 8-bedroom house in good repairs. Excellent farm for tax shelter. Have prospect for management. Price - $195,000 or owner will sell without Harvestores for $135,000. Put up bunker silo and have debt limit only $1,800 per cow on real estate. Farm located Southern New York State.

A BEST BUY

Two other good buys:
F-300 - $30,000 house, two good barns, 90 acres tillable gravel soil - $65,000.

F-271 - 94 stanchion barn, 5 years old, pipeline milker, 200 acres available from owner. Well drained level land. Excellent house - $96,000.

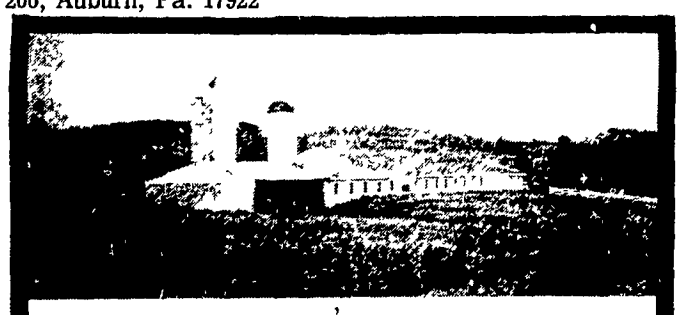
D'AMATO REAL ESTATE, INC.
65 Glasgow Street
Clyde, New York
Phone 315-923-7021
or call: Harry Pettingill
JR. ASSOC, BROKER
Farm Division
Seneca Falls, New York
Phone: 315-568-9708
(after 8:00 PM).

Real Estate

Early American 1840 Stone Farm House with stone spring house. Nestled in Picturesque valley on 145 acres. About 80 acres tillable, good hunting, Schuylkill Haven School District. Less than $935 per acre. PH: 717-754-7142 or Write R. H. Stevens, R1 Box 266, Auburn, Pa. 17922

Real Estate

SMALL FARM - near Seneca Lake, nine room home with beautiful setting, pool, two barns (80 x 32) and (60 x 30), 56 acres, approximately 50 tilable, good soil, some grapes, must sell due to health - $55,000.
CRONIN REALTY
607-243-7724 or after six
243-7285



DAIRY OR BEEF

This 210 ft. barn will need the dairy stalls partitions replaced or a milking parlor to provide an excellent dairy operation on 362 acres, 300 tillable, with excellent crop and equipment storage facilities. A very nice 7 room and bath farm home. Call for a more detailed description at $295,000.

Beef operation, 153 acres with 40 x 90, 30 x 72 and 12 x 44 loose housing areas. 2 silos, 20 x 60 cement and 13 x 36 wood with unloaders. A 100' bunk feeder, a 40 x 50 machine shed and a structurally sound house which needs redecorating. $120,000.

44 stall, modern dairy, 60 acres, limestone soil, loose housing, 2 silos, a lovely brick, farm house. $185,000.

Beautiful dairy facilities, 216 x 50 ft. dairy barn, 40 comfort stalls, 50 x 116 loose housing, 2 large machine sheds and a lovely farm house. $225,000.

236 acres with a 33 stall dairy barn, pipe line milker, bulk tank, loose housing and modern farm home. $130,000.

205 acres with a 45 x 90 barn and a very nice 8 room and bath farm home. $150,000.

KINGSWAY REALTY
REALTORS
149 E King Street, Lancaster
Phone 299-0791
REALTOR

250 ACRE DAIRY FARM

A real nice 40 tie stall dairy farm with 130-160 acres tillable, 14' x 40' cement stave crane silo, 40 acres bottom land, creek through land, on a good hardtop road and close to town. A real money maker for a good farmer. Price-$135,000 and terms with 29 per cent down at 8 per cent interest for 20 years! No. M-1453

HUNTING SEASON IS HERE!

CAMPS

M-1428 - Cottage and 5 acres, with small pond	$12,500
M-1303 - 2 bdrm. home-5 to 10 min. from state land	17,500
M-1404 - 2 bdrm. trailer + pond near state game land	19,900
M-1402 - 5 bdrm. home-10 acres near state game land	35,000

LAND PARCELS

M-1415 - 1 Acre, with terms	$ 3,700
M-1399 - 10 Acres, nice area	6,000
W-121 - 13 Acres, with terms	6,150
M-1432 - 20 Acres with terms	9,500
M-1450 - 20 Acres - hunting	11,500
W-156 - 35 Acres with terms	21,000
M-1434 - 50 Acres with terms	24,000
M-1449 - 234 Acres w-terms	77,000

MANY MORE PROPERTIES AVAILABLE - CALL OR WRITE FOR OUR FREE LISTS!!

THE Real Estaters REALTOR

RD No. 1, BOX 41
MANSFIELD, PA. 16933
PHONE: 717-662-2138

Real Estate | Real Estate | Real Estate | Real Estate | Real Estate | Real Estate

THE FAIRMAN AGENCY

Bloomsburg - RD - 126 Ac. beef operation capable of handling 120-150 head. Good barn w-add. 48' x 148'. Huskee building. 25 acres fenced. Stream through property. 3 bed. 1-½ bath aluminum sided home.

Other Columbia County Offerings, include:
93 Ac. general farm - $78,000
31 Ac. horse farm - $59,500
After hours: Jon W. Vastine, R.E.S. - 717-275-1720

McKean County - Thriving poultry business capable of housing 16,000 growers and 16,000 layers. 2 homes on 17 acres. All equipment included.

Other Potter & McKean County offerings, include:
76 Ac. general farm - $38,000
89.5 Ac. general farm - $49,500
After hours: Robert L. Watterson, R.E.S. - 814-698-3222

THE FAIRMAN AGENCY
210 Main Street
Watsontown, Pa. 17777
Phone: 717-538-2582 or 717-275-1801

FINGER LAKES - SENECA COUNTY

178 acres - beautiful home, two sets buildings, 29 percent down - $85,000

180 acres - barn, good home, financing - $80,000

489 acres - land - no buildings (4) parcels - $500 per acre

94 acres - excellent, 4 bedroom home, also mobile home, barns - $75,000

230 acres - excellent home, dairy set-up and pole barn - $122,000

WE HAVE A LARGE LISTING OF FARMS

ALFRED J. FARNEY, Salesman
Lifetime Farming Experience
"We Move Land"

WJW REAL ESTATE
Seneca Falls, N.Y.
315-568-5910 or 568-5502

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick & frame house.

DAIRY (Shippensburg)
87 Acre Limestone Showplace, 71 tie stalls, 40x80 loose housing barn, 3 [SOLD] cleaner, pipeline. Large implement she[SOLD]-modern 2 story frame aluminum siding house, 4 bedrooms, 1½ baths.

FARMETTE (Newville)
14.5 acres, 11 room solid log and frame house with oil FHA furnace, small bank barn and other out buildings. Features (2) spring fed ponds.

HORSE FARM (Carlisle)
31 acres, modern 4 bedroom frame and aluminum siding house, solid small bank barn, stream flowing through farm.

ACREAGE WITH BARN (Carlisle)
40 acres solid bank barn with silo. No house.

NO BARN (Carlisle)
135 Acres limestone with modern 4 bedroom frame house, excellent soil, priced to sell. Build to the specifications of your own livestock enterprise.

YORK COUNTY

GENERAL (Dillsburg)
102 acres, solid frame house, livable, brick bank barn, double corn crib wagon shed and other out buildings.

ADAMS COUNTY

GENERAL (York Springs)
212 acres of elegance, large center hall, open staircase, brick house, 50x110 bank laminated rafter barn and other out buildings with a good stream and 3 acre farm pond.

Other Real Estate-Land, Commercial, Industrial, Residential.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesley, Farm Representative
Home Phone 717-243-7575
GEORGE L. EBENER, REALTOR
Carlisle, PA
Phone 717-243-6195

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
30 Acres Zoned Commercial Ground south of Bally on Route 100 $2,000 00 per acre

75 acres, $3,500 00 per acre large amount of road frontage

Commercial property, two greenhouses, large lot, 2½ story brick house $110,000.00

DOUGLASS TWP
For Sale because of death in family One of the most outstanding, beautiful, clean well kept farms in area 41 acres Dairy Farm Large stone house with bath and large livingroom, semi-modern farm kitchen, fireplace in den. Large barn, 2-12x45 Silos filled, 30 comfort stalls with milk house, bulk tank, barn cleaner 3 car garage tremendous shed space Dry cow and heifer space partly concrete barn yard with good arm ground having approximately 2,000 ft of road frontage on macadam roads $175,000.00

20 acres Industrial ground for sale $6,000 per acre 6th Street in Red Hill

BERKS COUNTY
Commercial and residential 43 acres near Bally $2500 per acre

A gentleman s farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns lot fences feed center 5 bay garage exceptional new farmhouse with 8 rooms, 3 baths, fireplace, swimming pool etc $500,000.00

2 Acres wooded lot Barts area $10,000

11 Acres wooded acreage Barto area $15,000

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house center entrance ready to be renovated $160,000 00

SUSQUEHANNA COUNTY
Hunting ground 165 acres approx 8 acre lake $550 00 per acre

150 acres hunting ground - mostly wooded, accessible by road through most of property $550 00 per acre

300 acre dairy farm 240 acres tillable, good level to gently rolling land, 92 free stalls double six milking parlor heifer barn, large silo and trench and sheds modernized frame house trailer for hired man $235,000 00

BRADFORD COUNTY
128 Acre dairy farm 96 tillable bulk tank barn cleaner, 50 stall barn and silo 37 milk cows 18 heifers full line of machinery, 6 room house and bath, attached garage all for $133 000

310 acres hunting ground 70 acres open farm ground $320 00 per acre

148 acre dairy farm 54 stanchions 2 silos, modern frame house, $130,000.00

105 acre dairy farm 72 tillable, 31 stanchions, 2 silos, 7 room house modern, in excel condition $120,000.00.

110 acre dairy farm 50 stanchion barn 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths, $98,000.

CLINTON COUNTY
Two adjoining farms available, 148 ac dairy farm 16 room house 3½ baths, 3 car garage, frame barn, etc $125,000.00

113 acre steer farm, 6-room frame house with 1½ baths, good creek, fenced areas $100,000.00.

WESTMORELAND COUNTY
142 acre ready-to-go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery, 3 houses, sheds and barn, Harvestoresilo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only $650,000.

LAZARENE COUNTY
141 acre General Farm 110 acres tillable, good frame house, 9 rooms & bath, some outbuildings need repair $120,000.

Very Good Dairy Farm 224 acreage large beautiful stone house 2 fireplaces, 140 acres tillable, rest pasture & approx 20 acres wooded 60 comfort stalls, bulk tank transfer station, large sheds heifer & dry cow extra barn 2nd house - ranch, very good con dition This is an outstanding beautifully located farm with gently rolling ground $240,000

SCHUYLKILL COUNTY
Thriving 18 hole golf course 90 acres zoned commercial Electric cart shed club house restaurant patio, a new 3 bedroom ranch house, 2 car garage A farm house, 9 rooms & bath (5 bedrooms) machinery & storage shed all for $400,000.

TIOGA COUNTY
800 acre Dairy Farm w a picture setting a very profitable operated farm owner retiring Absolutely beautiful rebuilt main house very good second house plus good tenant house 1 concrete & 2 Har vestore silos on main farm w-double 5 milking parlor & bulk tank etc Free stall barn w extra stalls in old barn Must be seen to be ap preciated All this for $350,000 Cattle & Equipment can be pur chased by separate contract

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference
PAUL M. LONGACRE
Rt. 100
Hereford, PA 18056
Ph. 215-679-5919

CENTRAL PA. FARMS

New Listing, Centre County - Nice laying 90 Acre Farm w/75 Acres tillable, 3 acres woods & 12 acres pasture & site. Soil is predominately Hagerstown Silt Loam This farm features sound structure for dairy, beef & hog farming, a butchering house, implement sheds, spring & stream & sound house which can be rented as 2 apartments Located - approximately 12 miles from State College Priced fairly at $125,000 with terms

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely. Located 20 miles from State College Priced at $275,000 with owner financing available.

Blair County - Nice 200 Acre Farm & Nursery business with a very good 2 story Colonial Stone house, 2 story frame barn, heated workshop-garage, & greenhouse, containing 94 acres of tillable limestone soil, 76 acres pasture & 30 acres woods A large amount of nursery stock & farm & nursery equipment are included in this sale This property also features secluded river frontage, several caves & an excellent water supply Priced at $330,000

Montour County - Very productive 300 Acre grain farm, 285 Acres tillable. Very nice laying Limestone soil Excellent house, 2 barns, complete grain drying facilities with dryer, storage bin & grain leg, 2 good springs, small stream, good road frontage, low taxes Located near Limestoneville in excellent farming area A picturesque farm, reasonably priced at $435 000 ($1450 per acre)

Huntingdon County Good General, Beef, or Hog Farm 160 Acres, 100 Acre Tillable, 30 Acres Pasture & 30 Woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at $128,000 Owner financing with only 20 percent down

Clinton County - 151 acre farm suitable for dairy, or livestock operation 110 acres tillable, good 6 bedroom house large bank barn good condition spring water $125,000 with terms

Lycoming County - 460 A Dairy Farm Approximately 185 acres tillable Level bottom ground, 30 A Pasture 245 A woodland w-gd timber Excellent 2 story house with aluminum siding, barn w-free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w provision for bunk feeder 2 streams & owner financing available Priced at $250,000 Available this fall or next spring Owner financing at 7 percent

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County
1 Acre - top of Centre Hall Mountain Well built cabin - $10,000
3.38 Acres - wooded lot in Corl Acres subdivision in Ferguson Twp, approximately 4 miles from State College - $20-000
189 Acres - wooded, adjoining State ground - privacy - could be split - $72,765.
10.29 Acres - wooded, new barn, nice location - $44,000
68 Acres - wooded, good hunting area-$30,600
218.9 Acres - wooded ground, stream, good hunting - Priced at $350 an acre
100 Acres - wooded - two springs, excellent cabin - excellent hunting
39 Acres - wooded - frontage on Penn's Creek - $17,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing - $75,000
35 Acres - two acres clear balance wooded - some nursery stock - $21,000
50 acres at $250 an acre, 50 acres at $330 an acre, (with year round spring), light timber, good bird hunting, electricity available

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166 acre limestone farm, 100 tillable, nice stream through pasture. Large barn, remodeled stone home, spring house and other outbuildings. All buildings good condition.

150 acre dairy farm w-milking parlor, 134 free stalls, 4 silos, 2 homes. Call immediately for more particulars.

107 acre limestone farm, land lays nice, borders stream. Bank barn, 20 ft. x 100 ft. hog buildings, stone home.

100 acre dairy farm

KOONS REAL ESTATE
Box 153
Shady Grove, PA 17256
Ph: 717-597-8300

Jug Milk Farm

Ready-to-operate 71-acre Pennsylvania dairy farm now selling about 1,000 gallons of milk weekly. 3-year-old store also carries groceries. Fine herd of cattle includes 64 milk cows, 18 heifers. 4-stanchion milk parlor with glass lines that carry milk to sterilizing equipment and into stainless steel 750-gal. holding tank, bottling equipment, walk-in refrigerator. 40x100 loafing barn, silos. Good 8 room-1 ½ bath home, 3 rental mobile homes. Same owner for 40 years. Take over here for $225,000 plus inventory, excellent owner financing.

UNITED FARM AGENCY OF PA.
Rte. 1 Box 296
Hellertown, Pa. 18055
215-838-9677

No. 1469 - Dundee area of New York. 255 acre dairy farm, 200 acres tillable, double six milking parlor, 3 Harvestore silos, two homes, priced for quick sale.

No. 1460 - 398 acre dairy and crop farm, 300 acres tillable, ties for 100 head, bunker feeder, 3 silos, milking parlor.

No. 1454 - 97 acres, 75 tillable, 2 ponds, new 30, x 40' pole barn, silo, good home - $55,000

UNITED FARM AGENCY
Leon Page, Jr.
Box 47
Lakemont, New York 14857
607-243-8212

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F 504 Gas	I 350 D w/loader
F544 G Gear	F 1466 D
F 1466 D	4166 D - 500 hours
	F 1566 D

USED TILLAGE

Kewanee Disk - 20 ft.	IH-540 Plow - 4F 16"-Semi
IH-470 Disk - 13'10"	IH-700 Auto Plow - 5F - 16"
IH-48 Disk - 18'	IH-700 Auto Plow - 6F - 16"
IH-60 Plow - 2F - 16"	Glencoe Soil Saver - 9 Tooth
IH-531 Plow - 3F-mtd.	450 Auto Plow - 3F

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155 Spreader
47 Baler w-Eng. - excellent
47 Baler w-Eng. - Good
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No. 10 Grain Drill
I.H. 234 Mtd. Picker
Ontario Grain Drill 16 x 7

Call Dick Bomberger

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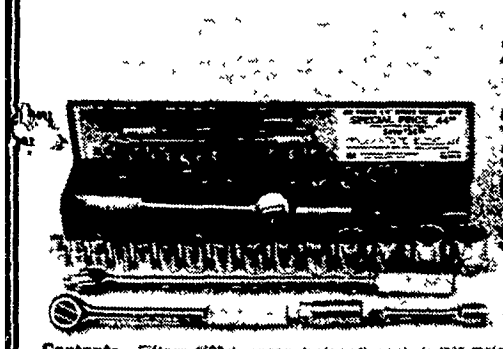
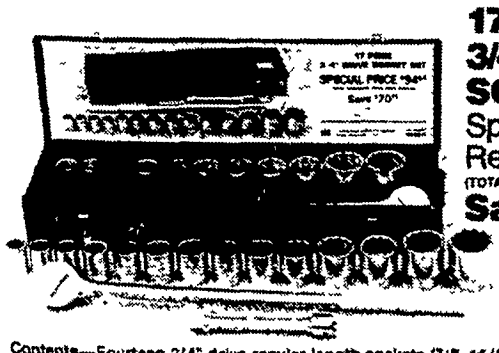
INTERNATIONAL TOOLS



20 PIECE 1/2" DRIVE SOCKET SET
Special $44.88
Regular $79.77
(TOTAL INDIVIDUAL PIECE PRICE)
Save $34.89

Contents—Fifteen 1/2" drive regular length sockets (3/8 7/16, 1/2 9/16 5/8, 11/16, 3/4 13/16 7/8, 15/16 1 1-1/16 1-1/8, 1-3/16 1-1/4 inch), ratchet 5" extension; flex handle 13/16" spark plug socket, sturdy metal box



17 PIECE 3/4" DRIVE SOCKET SET
Special $94.44
Regular $165.19
(TOTAL INDIVIDUAL PIECE PRICE)
Save $70.75

Contents—Fourteen 3/4" drive regular length sockets (7/8, 15/16, 1, 1-1/16 1-1/8, 1-1/4, 1-5/16 1-3/8 1-7/16 1-1/2, 1-11/16, 1-3/4, 1-7/8 2 inch), 8" extension, ratchet sturdy metal box.

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Massey 750 combine w/6 row corn head, 13 ft. platform, excellent condition.

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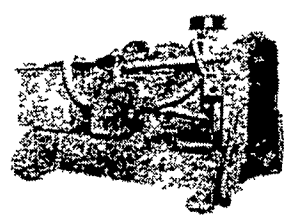

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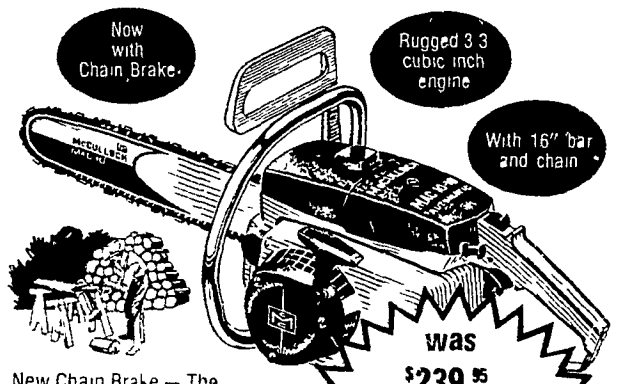

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1½ Story (Fabric & Gift Center) building with 6000 square feet of Shop Area plus a beautiful apartment. Brick and Frame construction in excellent condition. Two (2) wells, 400 ft. frontage on Route No. 15, with parking available for 60 cars. Situated on a beautiful landscaped lot. Call today. $194,000.00

Commercial Lot with 400 foot road frontage on Route No. 15, Call today. $33,000.00.

40 Acre Tillable Farm with stone home, 5 bedrooms, needs remodeled. $93,000.00

Commercial Lot, 1200 foot frontage on Route No. 15. Total 7 Acres, $45,000.00.

E. JAMES HOGAN, REALTOR

1-717-393-0646
Agent, John Herdwig, Sr.
Home No. 569-2873

FARMS FOR SALE

Franklin County, 91 Acre Dairy Farm, 24 stanchions, 50 loafing stalls, bulk tank, pipeline, limestone soil, excellent stone home, near new Shalom Christian Academy.

Franklin County, 150 Acre Dairy Farm, Double Six Herringbone Parlor, 2 concrete silos 20' x 72', 1 silo 20' x 60', 134 Loafing stalls, 12,000 bu. shelled corn storage-dryer and grinder, borders stream, 2 nice homes, near new Shalom Christian Academy.

Franklin County, 300 Acre Stock Farm, in two tracts each with small stream, limestone soil, 4 houses, desirable location, near new Shalom Christian Academy.

Fulton County, 100 Acre Dairy Farm, 50 stanchions, pipeline, tank, silos-14' x 50' and 14' x 45', 190 feed bunk, paved cow yard, modern Brick home, priced reasonable, 60 additional Acres may be rented.

MINER S. ROCKWELL JR. REAL ESTATE

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Chambersburg, Pa. 17201
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or
Paul Harrison-Farm Salesman
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For Sale - 3 clean stock boars, 1 Duroc, 1 York-Duroc mixed & 1 Spotted boar. Call 215-267-2251

For Sale - Cabin Sites - 10 acres plus. Good hunting area. Accessible by auto. $700.00 per acre. PH: 717-543-5378 or 717-463-3511

For Sale - 100 acres or more of cornstalks for baling - Tamaqua area. Wanted - Head for TD-6 International. 1-717-467-2035 or 2039 after six

For Sale - John Deere No. 45 manure loader with ground plate, good condition. 12 good used tires 6 and 8 plys for farm wagons. Call after 8 P.M. Phone 717-944-3044

For Sale - Thayer baby carriage in very good condition $30.00. Also chicken nests. 717-442-8317

For Sale - John Deere manure spreader, Model No. 44, A-1 shape. Phone 717-352-2266 or 352-7616

For Sale - John Deere off-set disc with hydraulic cylinder, good condition. Also 3 pt. No. 2 subsoiler. Also 1 Leroy land Roller, 12' PH: 215-445-4048

Wanted - Several hundred tons of corn ensilage. Also wanted - Used metal roofing PH: 609-896-0336

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Mail Box Market

For Sale - Male Norwegian Elkhound, 7 months old and free to a good home, male mixed Labrador retriever. PH: 717-266-2647

For Sale - Bred gilts, due in December. Samuel Nolt 717-656-8964

For Sale - 5' Snow plow, will fit Farmall A and Super A - $275.00, good cond. Also Walnut coffee table and two end tables with lamps, gd. cond. $100.00. Call 285-4986

Wanted - 9x10 or 10x10 overhead door in good condition with track. Joe Foust, RD1, Granville Summit, Pa. 16926. PH: 717-673-8304

For Sale - John Deere No. 95 Combine with 13 ft. grain platform and 4-row 30" corn head. $6500.00 PH: 914-564-2696

For Sale - 1 Used Alamo 30 milker pump with reclaimer, like new $450. John D. Lapp, Irishtown Road, Ronks, Pa.

Hay wanted, need 5000 bales of good quality Timothy or Orchard grass & clover mixed. PH: 703-777-5134

For Sale - 460 Int. tractor w-NI 2 row mtd. corn picker w-12 roll husking bed, Farmall H with cult, 12 ft. limedrill, 8 ft double roll cultipacker, NH corn sheller. PH 717-739-4630

For Sale - Rear engine AC Model G, plow, cultivator, planter with new fertilizer attachment, tomato transplanter $1200.00. Phone 215-282-1630

Mail Box Market

Wanted to buy - ear corn. PH: 717-244-9409.

Trade - 18.4 x 34 Farmall 656 wheels for 38" set. After 7 PM call 215-766-7212.

For Sale - 1070 Case, cab and power shift. PH: 215-445-5037.

For Sale - 300 heavy yearling hens - Sexlinks - $1.00 each. John S. Stoltzfus, R. D. 1, Box 352, Kirkwood, Pa. on Bartville Road.

For Sale - registered breeding age heifers. Aaron B. Lantz, R. D. 1 Gordonville (Box 167) Hollow School Road, 2-½ miles south of New Holland off Peters Road

For Sale - 900 x 36 tractor tire - $35. PH: 717-656-6856 after 6 PM.

Wanted - Zimmerman grinder-mixer. Must be in good condition. PH: 717-354-0159

For Sale - automatic calf feeder in excellent condition. Feeds up to 30 calves. Call before 8:00 AM. PH: 717-354-8360.

For Sale - 273 New Holland hay baler, like new condition, priced reasonably. Keen Co. Egg grader on table, 5 grades, electric - $35.00. PH: 717-286-0903.

For Sale - Wisconsin gasoline powered water pump, 55 G.P.M., 50 ft. head, good working order - $150. PH: 717-896-3042.

For Sale - 460 New Holland haybine - $850; four-bar hay rake - $150; 6' air hockey, sacrifice, - $75. PH: 717-432-4767.

For Sale - Registered bull by Edge Ware Commander Ray. Also, Welsh pony mare, cart and harness and her weanling colt - PH: 717-656-6468.

Wanted - used hammermill, used belt. PH: 215-754-7736.

For Sale - 3 pt. tree chipper, chip brush and limbs up to 3-½" diameter. PH: 717-733-6077.

Wanted - farm work - winter and summer. Call or write Mark Snader, R. D. 2, Box 547, Mohnton, Pa. PH: 215-445-5764.

For Sale - 23 acres corn fodder in field. Make offer. (Neffsville area). PH: 717-569-5963.

For Sale - New Grandfather's clock, 8 day, Westminster moon dial, solid walnut wood - $400. Steven F. Beiler, Cambridge Road, R. D. 1, Box 373, Gap, Pa. 17527 north of White Horse.

For Sale - like new, paper potato bags. 50 to a bundle. Delivered, 15 cents each. PH: 717-866-5589.

For Sale - 60 tooth spike harrow - $10; 32 foot light pole, good condition - $25. PH: 717-626-6498 between 4 PM and 8 PM.

For Sale - 6 fiddleback chairs, natural finish - $22 each. PH: 717-354-8598.

For Sale - Case stalk shredder, Oliver Rade-X trailer, plow, JD Spring Harrow, Cultipacker, New Holland Hay crusher, McCormick Deering cultivator, 106 Wired walking plow, NI 10 ft. fert. drill PH: 707-786-3618

For Sale - Hereford and Charolais quality purebreds and crosses A D G A. Nubian Dairy Goats does and bucks and stud service. PH: 717-334-1915

Mail Box Market

For Sale - Model 570 GT recirculating batch dryer. New this fall. PH: 717-898-0675.

For Sale - 494 J.D. 4 row corn planter with insecticide attachments. Grove dump wagon. 792-3216 - York Co.

For Sale - 1961 B160 Int. truck, 14' dump, 2 way tailgate, V-8, gd. rubber, inspected. Also 18' flat truck bed, high racks, make offer. 717-872-4101

For Sale - Keeshound puppies; order now for Christmas. Aaron M. Wenger, RD 1 Lecla, ½ mi. north off Rt. 23, on South Farmersville Rd.

Heavy wt. black mare mule $350; also 6" cutter pipe and adjustable elbows. Rufus H. Shirk, East Earl, 2 mi. east of Blue Ball.

Wanted - Someone to do custom plowing on farm near Carlisle. PH: 717-249-2300.

Goats - Nubian, 1 doe, 4 kids; purebred buck service, reasonable. PH: 301-658-6257.

One registered Holstein bull, sire Harrisburg Gay Ideal, dam 600 lb. F; M. F. 65 tractor in good condition. 1-215-286-9343.

For Sale - wood burning stoves, 18" to 36" round and long-$40 and up stoves made to your specifications. R. E. Ohl, Coopersburg, R. D. 2 PH: 215-965-6324.

For Sale - 4 Farring crates, nearly new with feeder and waterer attached. Also, puppies, nice for Christmas gifts. Israel M. Beiler, R. D. 1 Christiana, Pa. 17509

For Sale - farm tractor, Ford 4000 D, indep. PTO, wide front, PS, 3 pt. - $3800. PH: 215-255-4432.

For Sale - nail kegs, $4 each or 3 for $10. Milk cans $10 each or 3 for $27. Wagontown 215-384-2249.

For Sale - rope blocks, single, double and triple shive. New and used. PH: 717-385-0211.

Wanted to buy - International 2-row pull-type corn planter on steel with double disc seed openers and rope pull clutch. PH: 717-345-4109.

For Sale - Davey compressor, 105 cu. in. trailer mounted - $600. International 3800 grout end loaded and backhoe and cap. $7,000. PH: 215-267-2036.

For Sale - 1954 Buick 4 door sedan; Frigidaire refrigerator. PH: 687-7172.

For Sale - M-F 1130, M-F, 1080, Oliver 565 5 b cush. trip semi-mtd. plow, Int. 4B auto reset plow. PH: 717-859-2960.

For Sale - 9" band saw, $20. PH: 215-683-8687.

For Sale 3 Surge milking units with jet flow or narrow bore inflations. One Sorrel mare mule and one standard bred driving horse with papers. Elmer Miller, R. D. 1, Bird-in-Hand, Pa. 17505

For Sale - Heavy roosters. Enos Esh, Gordonville, Pa. ½ mile south of Intercourse, Pa.

For Sale - New Idea 2-row picker, narrow row with 12 row husking bed, best offer. PH: 717-733-8380.

For Sale - 30 ft. Little Giant elevator. Only two months old - $950. PH: 215-693-6288.

Mail Box Market

For Sale - tile for cow troughs and bunk feeders, 6 colors. 55 cents each, can deliver. Ph: 215-589-4702.

For Sale - M-F 316 auto. reset plow, like new. PH: 717-656-8916.

For Sale - 12 JD 1" square spring steel chisels, complete with mounting beam - $185; (2) 26" steel wheels - $50; 7 ft. Case offset transport disc-$300; Wanted-good used 5 gal. cans. PH: 717-872-5712.

Mail Box Market

Wanted - pair of three point lift arms for Massey 44. Call collect 717-656-8758.

Wanted - good used Big Dutchman poultry feeder. PH: 215-445-6315.

For Sale - 4 year old standard bred buggy horse, safe and sound. PH: 717-354-9340 mornings or evenings.

For Sale - 1400 gal. liquid manure tank - $1,000, in good condition. 4 row Int. corn planter - $700. KBA 28 disc-$300. PH: 717-687-7260.

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International 990 Mower-Conditioner
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FALL TILLAGE TOOLS

770 D.H. - 10'4 & 12'
500 D.H. - 12'5 & 14'
475 D.H. - 13'5 & 11'6

No. 55 Chisel Plows, MTD & Trailing w-conser-till attachment
315 Packer Mulchers

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886D - 1086D - 1486D - 1586D

SPECIAL —674D—

SKID STEER LOADER SPECIALS

3300 Compact Loader-New Demonstrator $6200.00

COMBINE

510 Massey Ferguson w-4-Row narrow corn head and 13 ft. platform, quick-attach. diesel, big rubber, excellent condition

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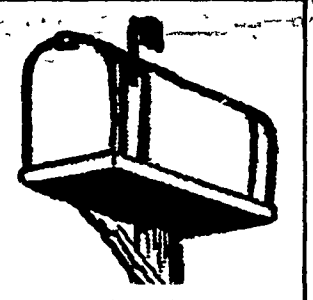

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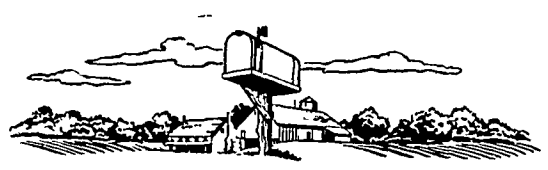

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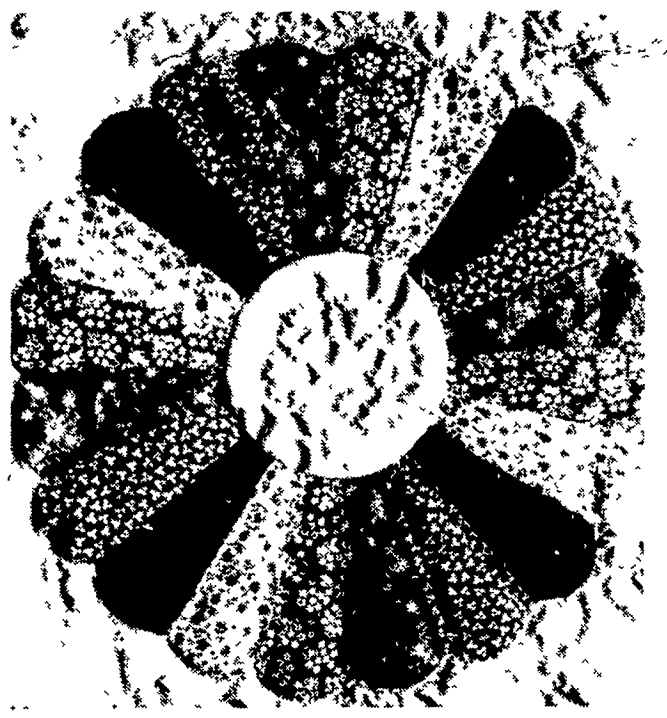
Mrs. Eshleman shows one of her antique sewing boxes, this one being 100 years old. It has compartments for pins, needles, tape measure, pin cushions, thimbles and the patterns fit in the lid. It also features brass inlaid on the lid and a key.



A close-up of a quilting square, done in the Dresden Plate pattern. Note the color variation, even in a black and white photo.

Decorating eggs is another of Mrs. Eshleman's talents. The half-egg in the center is her own creation and she says makes an excellent adornment on a napkin. The beaded eggs she created by using a great-aunt's beaded evening gown.

Well known quilt maker still learning

By SALLY BAIR
Feature Writer

"I'm never happier than when I have a needle in my hand." This statement comes as no surprise at all from one of the best and most well-known quiltmakers in Lancaster County, Mrs. Roy Eshleman, Neffsville.

Catherine Eshleman is probably best known for teaching quilting, something she does with great relish, but she enjoys making quilts just as much, though time is often limited.

In the fine quilts that she makes, she sews between 14 and 17 stitches per inch, and just gazing at the intricate work is a joy. An expert, she began quilting just 12 years ago.

Mrs. Eshleman stresses that all she teaches she has learned from experience. "With every quilt I learn something," she says. "And, in every class I learn something." She said she encourages questions from her students, and makes notes of their questions to help her in teaching future classes. "I do want my students to understand what they are doing."

She also said with some pride, "I am very conscientious about attempting to teach others to make quilts as well as mine." The important thing in learning to quilt, she adds, is to get "the knack of doing it, then work on reducing the size of the stitch."

As an ego boost for first-time quilters, Mrs. Eshleman says, "I always show the class the first quilt I made. It is not of the quality I make now. People are encouraged by it." She also tells her students to be individual in selecting fabrics and patterns for their quilts.

"A quilt is so personal; I want them to get exactly what they want," she says.

When she teaches, she says, "I think the instructor must build confidence. Quilting is such a tremendous job, but it takes more patience than materials."

Why does she enjoy making quilts so much? "I like being creative and the results thereof," she says with a smile.

Clearly, Mrs. Eshleman could be very busy just making quilts, but says, "I want to quilt for pleasure."

She began teaching quilting when "friends would ask me." And originally she taught without a fee. Quickly, the demands on her time became greater and now she teaches for organizations and occasionally in her home.

She was slowed down somewhat last winter by a fall on the ice in which she broke both her legs. She had been committed to teaching a quilting class for Penn State Extension and determinedly taught it during her recuperation. The class was simply moved to the first floor of the Farm and Home Center instead of being held in the basement, and with the help of her husband and others to carry her materials, she continued on schedule!

Mrs. Eshleman, a native of Lancaster County, says she became interested in sewing when as a small child she would go visit her grandmother for a week at a time so her grandmother could sew her wardrobe. Her parents lived on a farm at least long enough for her to "learn the responsibility that goes with living on a farm." She said she tried many things when she was small, but "had no help."

She explained that her grandmother "always had a quilt in a bay window." She often stood by her grandmother while she worked on it, but wasn't allowed to help.

But her sewing interest was nurtured, happily, by a Miss Louetta Hershey, whom Mrs. Eshleman describes as "an outstanding home economics teacher." Mrs. Eshleman took the home economics course in West Lampeter High School, and she said Miss Hershey was effective because "she not only taught, but she supervised."

She said that during her work in home economics she sewed a garment that was very well done and was asked to enter it in the Pennsylvania State Farm Show in Harrisburg. But she said, "It was during the Depression, and I didn't send it."

Even today, Mrs. Eshleman says, "I question putting valuable items in shows unless they are in well-protected areas." As an example, she mentioned a quilt that was ruined by a cigarette burn while being displayed and another that was marked by a pen. "Things are much safer at home," she said, matter-of-factly.

Mrs. Eshleman is qualified to talk about shows because she has been a judge of many. She judged the annual Woodlawn Plantation Needlework Show at Mount Vernon which she described as one of the most prestigious of shows.

She said, "It is not only an honor to be asked to judge but it is thrilling to get your hands on the fine things exhibited." At this show, for instance, one whole room was filled with men's needlework.

Is judging difficult? Mrs. Eshleman said, "If you're a conscientious judge it is difficult. I make a list of what to look for in different needlework and I study the list before each show. There are specific items I check for in quilting."

She said, "When someone pays to enter a show, I consider it a serious thing." She added that she enjoys judging, but only when ample time is allotted to judge thoroughly.

Demonstrating is another joy for Mrs. Eshleman, and she has done a lot of it. She recently demonstrated at the craft sale at Park City Mall and used to demonstrate regularly at Landis Valley Farm Museum. One particular honor was demonstrating at the Smithsonian Institution's Renwick Gallery.

"That was fun." she said. "I was amazed at the young people who came and were seriously interested in quilting."

In addition to her demonstrating and teaching, Mrs. Eshleman gives lectures about quilting, using colored slides and occasionally showing actual quilts. She said she will go anywhere "if they pay my expenses."

The year of our nation's Bicentennial helped to keep Mrs. Eshleman busy. One casualty of her schedule was her own Bicentennial quilt, which is not yet completed.

She hand-stitched her Bicentennial gown, which she created by altering a purchased pattern. But her big project, and her contribution to the community, was her flag-making workshop. She taught it for the Penn State Extension service and others, and designed the flag by measuring a picture and drawing a pattern to scale. Every stitch of the flag she teaches how to make is hand-stitched.

Mrs. Eshleman credits the Extension service with playing "a great part in reviving an interest in hand work" through their craft-related courses.

Mrs. Eshleman is an avid collector, and one particular interest is sewing machines and equipment. She has one sewing machine which had been in the Goldwin Theatre Museum and was auctioned by the University of Pennsylvania School of Veterinary Medicine. The machine is dated 1852 and is in splendid condition. Along with thimbles, sewing birds, and other antique pieces of sewing equipment, Mrs. Eshleman has a large collection of sewing baskets and boxes, literally of every shape and form. Much of her extensive collection is not stored at her home.

She also owns many quilting frames, including her first which was a 16-person frame. Now she does a lot of her quilting on an oval standing frame which can be purchased at a store. It is especially useful, Mrs. Eshleman says, when she goes to demonstrate at shows, because it is easily portable.

Mrs. Eshleman says she has always done fine sewing, and made many items for her daughter, with some ideas being copied from store windows or from newspaper advertisements. She said, "I sewed beautifully for my daughter, who has a perfect figure."

She admits to having been disappointed in sewing for herself because the garments she made didn't seem to fit right. But then she took an Extension-sponsored course called "cut-to-fit" which helped her create a pattern for her specific figure and ex-

[Continued on Page 57]

HOMESTEAD NOTES

Mrs Eshleman demonstrates her fine art of quilting doing work on a child's quilt

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

REASON FOR RAISIN SHORTAGE

Rains during the critical fall drying season caused the loss of at least 75 per cent of this year's raisin crop. Anticipating shortages, many consumers bought more raisins than they usually need. This introduces the question - how best to store raisins and avoid unnecessary waste of these precious morsels?

It is perfectly safe to store raisins for an extended period of time. Like honey, raisins are high in natural sugar which prevents spoilage when properly stored. How long raisins stay moist and flavorful is up to you, however. Three conditions are villians - air, humidity, and heat. Exposure to air allows moisture to evaporate, leaving raisins hard and dry. Exposure to humidity and heat cause the natural sugars to crystallize, creating a gritty texture. And this "sugaring" condition tends to attract common household bugs. So the way to beat these villians is through cook, dry, airtight storage.

If you plan to store raisins for a long period, it is best to store unopened packages in the refrigerator. Never store raisins in cabinets near major appliances. Once opened, the package should be tightly wrapped in a plastic bag and kept in the refrigerator.

Although the shortage has pushed prices up, pound for pound, raisins are still one of your better buys. It takes approximately five pounds of fresh grapes to make a 15 oz. carton of Seedless Raisins. And as you may remember, fresh grapes ranged from 59 cents to 79 cents per pound at retail this summer. That means you're getting $2.95 worth of grapes (5 lbs. x 59 cents) for around $1.40 to $1.50 - the current price of raisins.

FREEZER CAN BE HELPMATE DURING HOLIDAYS

The holiday season has arrived and the freezer can be your best friend during a busy holiday season. It can hold a number of regular meals, special party foods and festive dishes which are made ahead and stored safely until needed. The freezer can also preserve leftovers after holiday meals.

In the days before the holiday, make extra quantities of casseroles and one-dish meals as you prepare your regular meals. Line the pans with aluminum foil allowing extra foil to fold over the top. Place food in foil-lined pan and bake the usual way until almost done. But remember to use a light touch with seasonings as some spices become stronger when frozen.

After baking, cool the food quickly. Wrap the foil package in moisture - vapor proof material, label and freeze at zero degrees or lower.

After food is frozen, remove the foil package from the pan so you can continue to use that pan. When you are ready to use the frozen food, just pop the foil package back into the original pan.

Remember, it takes longer to prepare and heat a frozen casserole, for example, than it does to prepare and bake the ingredients from scratch. But the convenience of having these prepared foods ready to thaw and serve on busy days may make the extra effort worthwhile.

When preparing foods for the freezer, remember that certain foods do not freeze well. Avoid freezing cooked egg white in the form of meringues and fluffy frostings, raw vegetables, and mayonnaise.

Large quantities of leftovers after holiday meals or parties are better stored in the freezer than the refrigerator. Freeze leftover turkey, stuffing, and gravy if they will not be used in one day. Use containers that will hold as much food as you plan to serve at one time.

Label foods clearly. The label should include the name of the food, freezing date and number of servings in package. For maximum quality, use frozen leftovers or prepared casseroles within two or three months.

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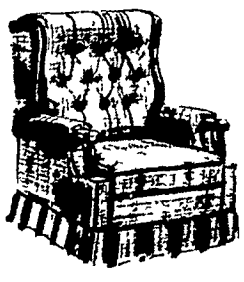

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Cattle management topic of meeting

HINKLETOWN, Pa. - The Hinkletown Adult Farmer Program will take a look at the management of beef cattle during a meeting scheduled for December 1, at 7:30 p.m. The topics to be discussed that evening will include the use of Rumensen as a feed addative to increase rate of gain and to decrease feed consumption, and the use of Ralgrow as a growth stimulant.

Company representatives will be on hand to answer questions about the products and to present a factual program on the economic advantages of these products.

The meeting will be held at the Hinkletown Alternative School which is located on Wanner Road East of Hinkletown and North of Route 322. All interested persons are invited to attend.

Use honey to preserve baked goods

Honey - people as well as bears love it, but it is rarely used in cooking because few recipes call for it as a sweetener. Yet, there are a few advantages to using this ingredient. First of all, it has a natural "keeping quality" due to its ability to absorb and retain moisture. This retards drying out and staling of baked goods. Cakes and cookies in which it is an ingredient stay fresh and moist much longer than those made without it. If you are baking goodies for children away at college, or for far-away friends to remember you by at the Christmas season, honey will help to keep those homemade gifts oven-fresh. Using it also means you can make party desserts well ahead of time.

One other advantage to the natural sweetner is that it is not comprised of empty carbohydrates. Instead, it contains thiamine, riboflavin, ascorbic acid, pyridoxine, pantothenic acid, and nicontinic acid, all of which play vital rolls in human nitrition.

The minerals honey contains are iron, copper, sodium, potassium, magnesium, manganese, calcium, and phosphorus. These elements are also important to good nutrition.

The conversion recipe to using honey is relatively simple. You can use it as a substitute for sugar cup for cup. However, in a cake or cookie recipe, the general rule is to reduce the amount of liquid one-quarter cup for each cup of honey used. Also, ½ teaspoon of baking soda should be added for every cup of honey when a substitution is made, and the recipe should be baked at a slightly lower temperature.

The following recipes in this week's column utilize this sweetener in various ways. Some of the recipes are desserts, others vegetables, others main dishes, and some are breads. In any form, honey is a delicious additive.

WHOLE WHEAT BANANA NUT BREAD

One-third cup honey
½ cup vegetable oil
3 medium bananas (ripe) mashed
1 teaspoon vanilla
2 eggs, well beaten
½ cup wheat germ
2 teaspoons baking powder
½ teaspoon salt
½ teaspoon cinnamon
½ cup nuts
1-½ cups whole wheat flour

Mix honey and oil. Stir in bananas, vanilla, and well beaten eggs. Combine all the rest of the ingredients and stir in only until just mixed. Bake in 5 X 9 X 2 inch bread pan in 325 degrees oven one hr. and 10 minutes.

xxx

HONEY-CURRANT MUFFINS

2 cups buttermilk baking mix
½ cup currants
1 egg
¾ cup milk
¼ cup honey
2 tablespoons oil

In large bowl combine mix and currants; set aside. Blend remaining ingredients and add all at once to dry mixture, stirring just until moist. Grease bottoms of twelve 2-½-inch muffin cups. Divide batter among cups and bake in preheated 425 degree oven 15 minutes or until golden brown. Remove from pans at once. Serve hot.

xxx

CHEWY NUT COOKIES

2 cups sifted all purpose flour
1 teaspoon salt
½ teaspoon baking powder
½ teaspoon soda
½ cup butter or margarine
1 cup honey
½ cup dairy sour cream
2 teaspoons vanilla
1 cup uncooked quick-cooking oats
1 cup coarsely chopped walnuts
2 cups seedless raisins

Sift flour with salt, baking powder, and soda. In large mixing bowl, cream butter. Continue creaming while adding honey in a fine stream. Stir in sour cream and vanilla. Blend in flour mixture and oats. Stir in walnuts and raisins. Chill dough for 30 minutes. Preheat oven to 325 degrees (slow). Drop by tablespoonfuls onto well greased cookie sheet. Bake above oven center for 15 to 20

[Continued on Page 54]

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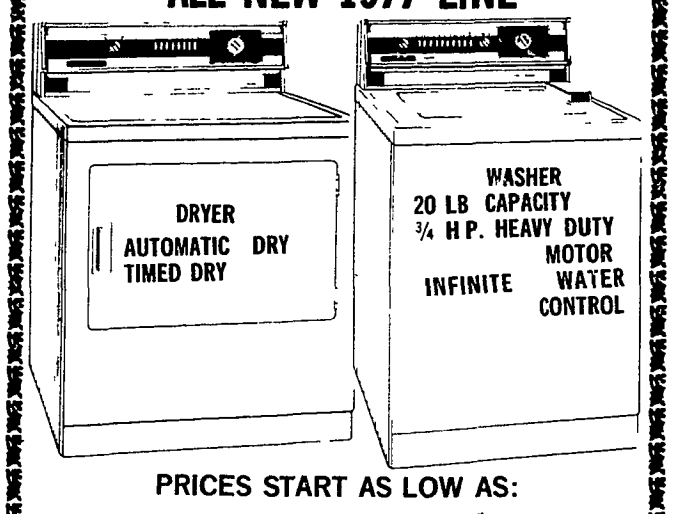

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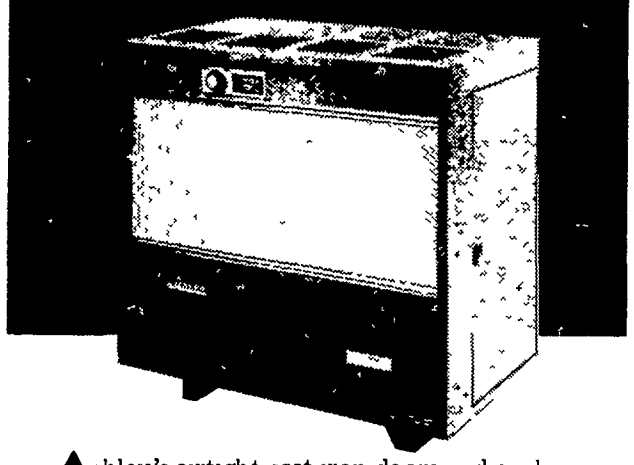
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Home On The Range

[Continued from Page 53]

minutes or until lightly browned. Let stand a minute, then remove to wire racks to cool. Makes about 3-½ dozen.

xxx

HONEY BEE AMBROSIA

4 medium oranges
1 medium banana
½ cup orange juice
¼ cup honey
2 tablespoons lemon juice
¼ cup flaked coconut

Pare oranges; cut crosswise into thin slices and place in serving bowl. Peel bananas; cut thin slices into bowl with oranges. Toss fruits.

Blend orange juice, honey and lemon juice; pour over fruits. Sprinkle with coconut. Makes four to six servings.

xxx

HONEY SPICED PEACH HALVES

Two-thirds cup honey
One-third cup fresh lemon juice
1 teaspoon grated lemon peel
8 - 10 whole cloves
1 pound 3 - ounce can peach halves

Combine honey, lemon juice, lemon peel, and whole cloves in a small saucepan. Heat about five minutes to blend flavors. Cool. Cover peach halves with syrup. Let stand in the refrigerator over night.

xxx

HONEY FRUIT DRESSING

½ cup honey
1 tablespoon lemon juice

Arrange sliced apples, orange sections and sliced bananas on serving dish. Pour dressing over fruit. Or use fruit as "dippers".

xxx

PIQUANT CARROTS

3 pounds carrots
cup softened butter or margarine
¼ cup prepared mustard
½ cup honey
2 tablespoons chopped parsley

Wash and pare carrots. Cut diagonally into one-inch slices. Place in large saucepan. Add boiling water to measure one-inch. Cover and simmer 20 minutes or until tender. Drain, if necessary. In small saucepan, combine butter and mustard. Stir in honey. Cook, stirring constantly, three minutes. Pour mixture over carrots, tossing gently to combine. Heat several minutes. Stir in parsley. Makes about six servings.

xxx

FAMILY BEETS

Slice cooked beets. Keep warm. Cover with the following sauce:

1 tablespoon cornstarch
½ cup vinegar
Few whole cloves
¾ cup honey
1 tablespoon butter

Add cornstarch, vinegar, and a few whole cloves (mixed together) to honey. Bring to a slow boil for five minutes. Add butter. Pour over beets and let stand for 20 minutes. Serve hot.

xxx

CARROT RAISIN SALAD

3 cups raw shredded carrots
1 cup seedless raisins
One-third cup mayonnaise or salad dressing
¼ cup milk
1 tablespoon honey
1 tablespoon lemon juice
¼ teaspoon salt

Toss carrots together with raisins. Blend remaining ingredients together to make dressing and mix into carrot-raisin mixture. Refrigerate for about 30 minutes. Yields eight half-cup salad servings.

Ida's Notebook

Ida Risser

Thanksgiving has come and gone again. Many families have children home from school and college. And with extra guests, comes extra cooking and baking.

I've just added up the quarts of frozen and canned vegetables and fruits which I preserved this summer and find that it is about 450. Of course, there were also many jars of jams, jellies and relishes. Each box of frozen food is marked off on a sheet so that I'll know exactly what is in our freezers and how much of each variety to plant in the spring. This year I tried freezing tea, cider and tomato juice. There are 26 different kinds of food, not counting the beef, pork, poultry and fish in the freezers. At this time of year, the plastic boxes are emptied quite rapidly as we enjoy summer's bounty.

The Spanish peanuts which I grew were a nice addition to our Thanksgiving meal and by covering my chrysanthemums every night for weeks, I was also able to use them as a centerpiece on the table.

This is the season to be thankful but sometimes it is difficult, as we have lost so many cows this year after calving. One can use just so much hamburger, bologna and frankfurters. I must keep telling myself of the old adage which says, "Be glad if the trouble stays at the barn and doesn't come to the house."

xxx

PONDEROSA POT ROAST

3½-4 pound chuck, blade or pot roast
½ package onion soup mix (2 tablespoons)
3 teaspoons water or dry red wine
½ cup tomato juice
2 tablespoons honey
1 bay leaf

Place roast in center of wide piece of heavy duty aluminum foil in roasting pan. Bring foil up around sides of roast. Mix together onion soup and wine. Stir in tomato juice and honey. Blend and pour over roast. Add bay leaf. Wrap foil loosely around meat. Seal edges to form an air-tight package. Bake at 350 degrees, 45 minutes per pound. Skim off fat if necessary before thickening meat juices for gravy.

xxx

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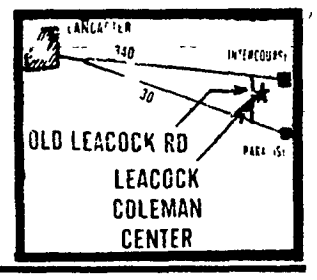

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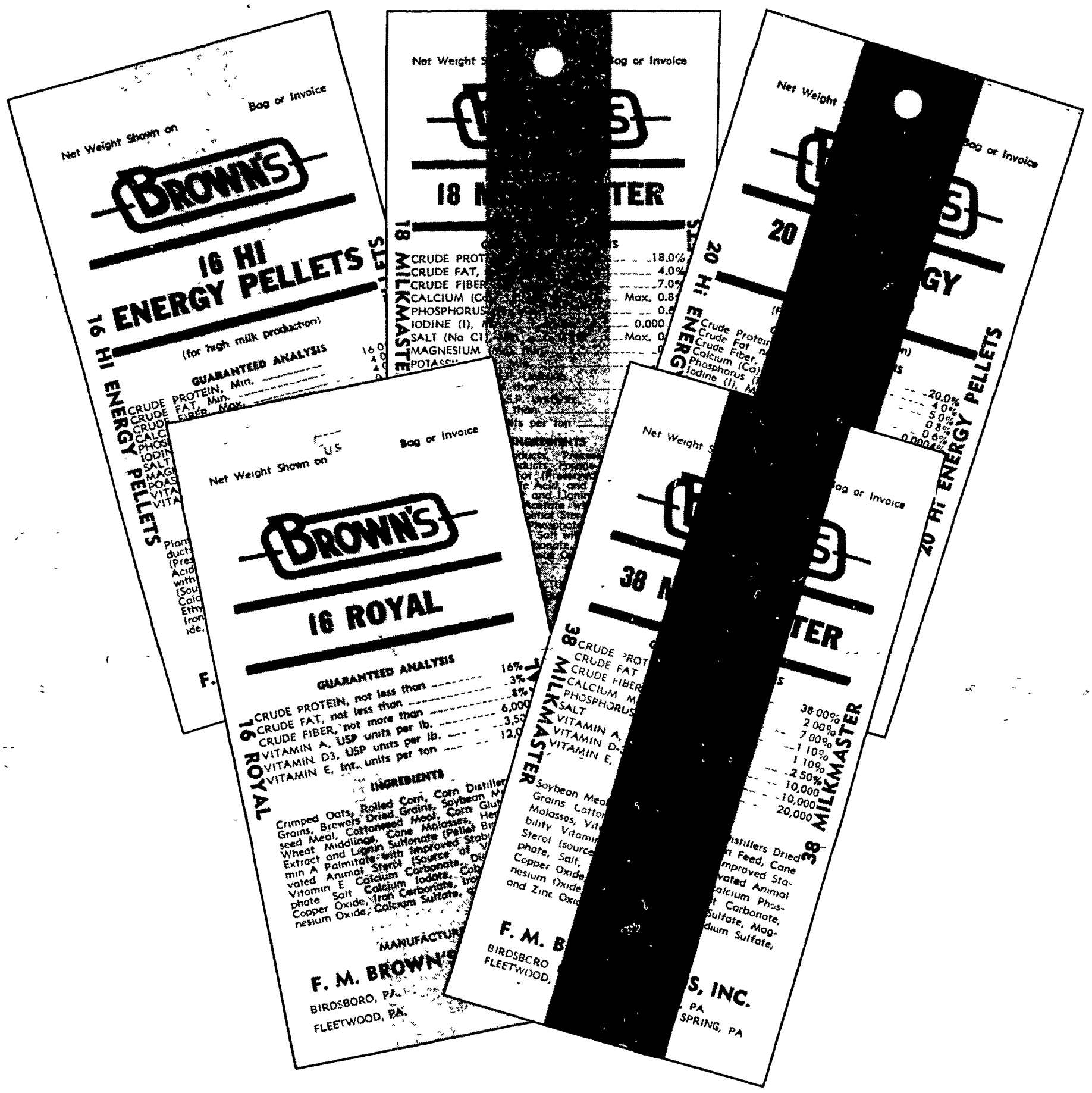

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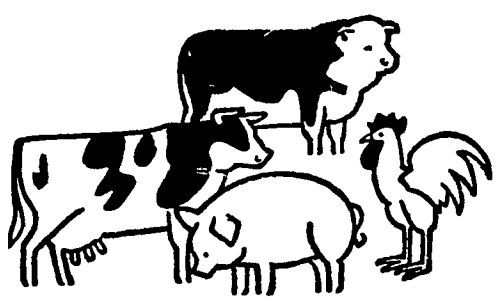

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After caroling come back to holiday snacks

Editor's note: The following is part one in a series of articles featuring Extension assistant, Susan Doyle, and her recipe ideas for the Christmas holiday. The recipes were obtained at the Lancaster County Homemaker's Christmas program, held earlier this month.

Caroling is a very special tradition at a very special time of year. What better way is there to feel close to those around you and to share in group fun than to vocalize in the cold, nippy air and snow?

To make caroling more fun, have something delicious planned ahead of time for when the group returns and is warming up by a cozy fire, or just slowly thawing in a nice warm living room in front of the T.V.

If you are stumped as to what you can make that's special and new, Susan Doyle, Lancaster County Extension assistant, has thought up some recipes that you might enjoy.

Her first suggestion is a cheese ball.

"This recipe gets lots of mileage," she says. And, what's particularly nice about cheeses is that they can be frozen successfully ahead of time, so if you want to go out caroling with the rest of the group, you can. Then, when all the singing is done, you can come home to a delicious "munchy" food that doesn't take any preparation time that day.

CHEESE BALL

¼ cup milk
3 ounces blue cheese, cubed
¼ cup cheddar cheese, cubed
6 ounces cream cheese, cubed
1 small onion wedge
½ teaspoon Worchestershire sauce
½ cup pecans, chopped
4 sprigs parsley, chopped

Directions:

Let cheeses come to room temperature. Put milk and blue cheese into blender container and blend. While processing, add cheddar cheese, cream cheese, onion, and Worchestershire sauce. Blend until smooth. Chill. Shape into a ball. Chill again. About an hour before serving, roll cheese ball in chopped pecans and parsley. Makes a four-inch cheese ball.

SWEDISH GINGERSNAPS

In Sweden it is a custom to make gingersnaps for both eating and hanging on the tree. Susan suggests that you make the Swedish custom into a tradition in your home becuase it is both fun and entertaining.

Another tradition with gingersnaps is that they are baked in graduated heart shaped cutters, so that those turning into tree ornaments can add interest through nonuniformity.

These cookies are very spicy and have the second most costly spice in the world as an ingredient - cardamom. Susan says that this ingredient can be omitted, since once it is opened to the air, it quickly loses its potency and must be discarded. And, because only ¼ tablespoon is used for the whole recipe, cardemom could turn out to be a very costly item on your grocery list.

The recipe is:

2-½ cups flour
½ cup butter, softened
¾ cup sugar
1-½ teaspoon each ground cloves, ginger, and cinnamon
¼ tablespoon cardamom
¼ tablespoon baking soda
1-½ teaspoon dark corn syrup

Measure flour. Combine butter and sugar in a large mixing bowl. In a small saucepan, mix ⅜ cup water and remaining ingredients. Bring to a boil. Pour over butter and sugar. Stir till sugar is dissolved and butter melted. Add flour one cup at a time, blending well after each addition. Store well-covered overnight in refrigerator.

Roll out small amount of dough at a time on lightly floured surface to ⅛ inch. Bake cut-outs on ungreased cookie sheet at 375 degrees F. for six minutes or until lightly browned. Let cool on sheets. Decorate with icing. Dough may be kept covered in refrigerator up to two weeks. Make small hole in cookies before baking to insert string for decorating tree.

Icing:

Blend two cups confectioners sugar, one egg white, and one teaspoon lemon juice.

NO-COOK MINT PATTIES

Mints are always delicious, no matter what time of the year it is, but at Christmas they make a nice holiday-colored candy and are especially nice to make and give as gifts in a small container. These mints can be frozen, also. The recipe is:

4 tablespoons butter or margarine, softened
One-third cup light corn syrup
1 teaspoon peppermint extract
½ teaspoon salt
4-¾ cups (about one pound) sifted powdered sugar
1 drop each red and green food coloring

Thoroughly blend butter or margarine, corn syrup, extract and salt in large mixing bowl. Add sugar, mix with spoon and hands till blended smooth. Divide mixture in thirds; knead red food coloring into one portion of mixture and green food coloring into another. Leave one portion white. Shape in round balls; flatten with tines of fork on waxed paper-lined baking sheets. Let dry

[Continued on Page 57]

The Arctic tern flies about 11,000 miles migrating from the Arctic Circle to Antarctica twice a year, making it the bird with the longest migratory flight.

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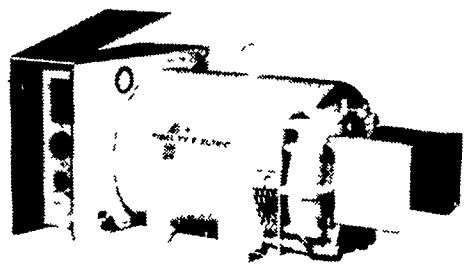

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Well known

[Continued from Page 50]

plained the why's behind sewing for yourself. She said it has made a great difference.

Mrs. Eshleman's work is not limited to quilting and hand-sewing. She has also tried her hand at scherenschnitte, crewel embroidery, crotcheting and making jeweled Easter eggs. She says her knitting has advanced enough so that she can "make a nice coat."

A juried member of the Conestoga Chapter of the Pennsylvania Guild of Craftsmen, Mrs. Eshleman is also a member of the National Quilting Association.

In talking about her work with the Guild, Mrs. Eshleman pointed out that there is a law which many consumers - and some craftsmen - may not be aware of. She said, "There are stiff regulations for filled items, covering the manufacture of pillows, cushions, feather beds and other stuffed items." Only certain, new materials may be used. Persons wishing to sell items they have made must purchase a stamp which allows them to market their items, and hand made items must carry a tag which states clearly that the law has been met.

Mrs. Eshleman said this law applies in 44 states, and is obviously a safeguard for the consumer. She also points out that craftsmen who do not follow this regulation are subject to prosecution.

With her many interests, Mrs. Eshleman still admits to having other "hobbies." She said, "I like to cook and I like to make nutritional meals. That wonderful teacher I had made us know the importance of nutrition."

She says she loves the outdoors, and she and her husband used to take long walks in the snow. She also does most of the planting and landscaping around their home.

She still sews and enjoys preserving food.

"I make my own apple butter and my own snitz," she said proudly.

An important part of her life involves her daughter and son-in-law, Mr. and Mrs. Macon Nixon who live in Lancaster and her grandson Bradford.

It's a busy and rewarding life for one of the county's best known quiltmakers, and Mrs. Eshleman plans to continue to teach and to learn that craft which provides her and others with so much pleasure.

After caroling

[Continued from Page 56]

several hours. Makes about six dozen.

MINI FRUIT CAKES

This recipe starts with a date bread mix and works from there. For Christmas holiday baking it is very versatile since it can be baked in a loaf pan, doubled in a bundt pan, or put in muffin tins and decorated. The fruit cake muffins are especially pretty for Christmas cookie platters, says Susan.

The recipe is:

1 egg
1 cup water
1 package (17 oz.) Date Bread Mix
1-½ cups chopped candied fruit
1 cup pecans
½ cup raisins

In a large bowl, combine eggs and water. Add dry mix, candied fruit, pecans, and raisins. Stir 50 - 75 strokes until dry particles are moistened. Fill 24 paper-lined medium size muffin cups about two-thirds full. Bake at 350 degrees F. for 30 - 35 minutes or until a toothpick inserted in the center comes out clean. Cool. Glaze, using warm light corn syrup, or warm vanilla ready-to-spread frosting. Decorate with candied fruit.

Loaf: Use an 8x4 or 9x5 inch loaf pan, generously greased and lightly floured on the bottom only. Bake at 350 degrees for 70 - 85 minutes or until a toothpick inserted in the center comes out clean. Cool for 10 minutes before removing from the pan. Loosen the edges with a spatula. Turn out and cool completely. Glaze.

Bundt or tube cake: Double recipe. Use a 10-inch bundt or tube pan that has been generously greased and lightly floured on bottom and sides. Bake at 350 degrees F. for 75 - 85 minutes or until toothpick inserted in center comes out clean. Cool for 10 minutes before removing from pan. Glaze.

Next week, Lancaster Farming will feature Susan's "Sunday Brunch" recipes.

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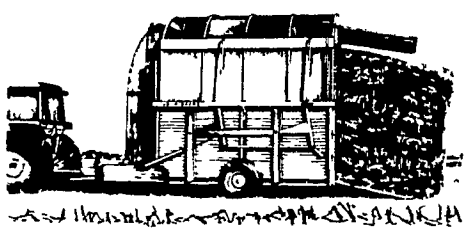

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Bicentennial farm

This farm couldn't escape progress

The buildings of the Roy M. Hetrick farm near Shellsville finally found a permanent home atop the rolling hills on the property.

By JOANNE SPAHR

SHELLSVILLE, Pa.—The land has seen a lot of changes in its time. Over the past 200 years, four different sets of buildings have sprung up and disappeared at different spots on its hills, and everything from slowly plodding, overburdened horse and mule teams to swiftly pounding high horsepowered trucks with tandem wheels have made their way over the topsoil. Only a few markers remain as monuments to the past. One of those is a spring which the present owner of the farm has taken pains to preserve, and another is a walnut tree which stands beside the present day barn, healthy and thriving although it has been struck five or six times by lightening, and survived a barn fire that scorched its limbs and trunk.

The farm being described is owned by Roy M. and Mary E. Hetrick. It has been in the same family since 1873, and if any man knows its history, that man is Roy Hetrick because he was born and raised on the farm and never once left it.

"I never did an hour's public work," says the one hundred per cent farmer with pride. Of course, he has helped out neighboring farmers and relatives when it was needed, but as far as a non-agricultural, paying job is concerned, he has never worked off the farm.

"First I helped my father, then when my brother Mark owned it I helped him." In 1932 Mark left the land and sold the farm to Hetrick, and he's been farming on his own ever since.

Right now the operation has about 109 acres which the Hetricks put to use in general farming. They have Hereford beef cattle and used to have dairy until two years ago

"At that time, they wanted me to put in a bulk tank and a new milk house, and I'm just too old to do all that," states Hetrick matter-of-factly. He is 68 years old.

And, while at 109 acres, the farm is 15 acres larger than the original Hetrick purchase back in 1873, it is nevertheless 18 acres smaller than it once was due to the fact that eight years ago Interstate 81 plowed right through it and ate up a fair portion of the land.

"They put the northbound lane right where my stream used to be," says Hetrick with consternation. "And, then, when they relocated the stream like I asked them to, you know where they put it?" he asks incredulously. "They put it right between the highway and their right of way line," he concludes. As a result, Hetrick is not able to water his cattle at the stream on his land anymore.

"Oh, if I want, I can truck them around to my land on the other side of the highway," he admits. "But," he continues, "there's no sense to that."

At present, a beneficent neighbor who hasn't lost the right of way to the stream allows Hetrick to pasture cattle on his land.

This isn't the end to the headaches modern civilization has created for this farmer. At the same time they put in I-81, the electric company put up a power line - the highest powered one that they had at the time.

"The electric's a lot easier to live with," he says. "They don't like to have to bother with weeds growing up, so they let you farm right up under the towers." Of course, they do have 200 feet right of way, and they can come in any time to do work on the lines, but that rarely happens.

Although they have accepted the fate of their present situation, the Hetricks must still live with it daily. The noise of the

[Continued on Page 86]

Roy Hetrick wanted to be sure that one of the three springs on the farm was preserved, so he had a stone wall built around it.

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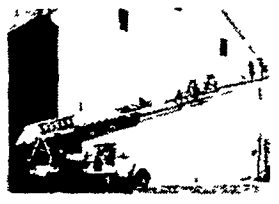

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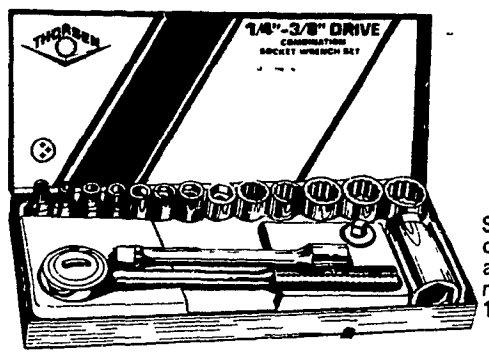

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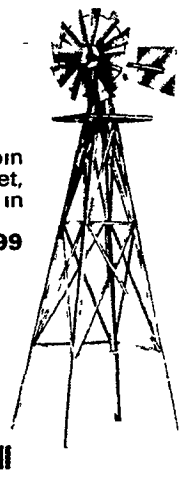

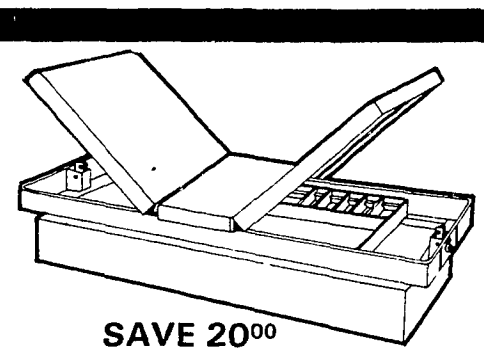

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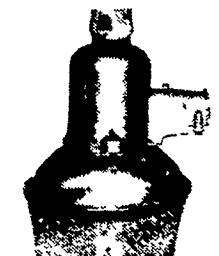

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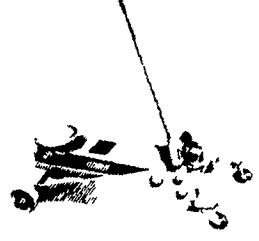

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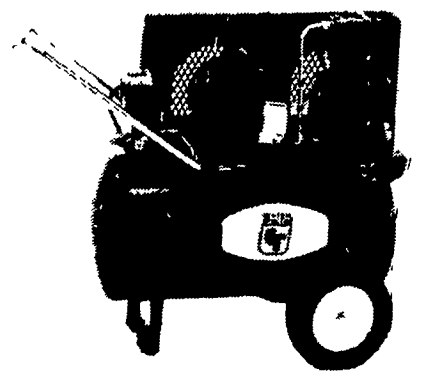

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Junior Cooking Edition

Hope you had a happy Thanksgiving. Now that that particular holiday is over, we must look forward to another - Christmas. And, what better way to share in the fun than to make holiday desserts? This week's column is all about desserts, and nearly all would be terrific for the upcoming holiday season. If you know of any others that you especially love to eat at Christmastime, send them to **Lancaster Farming Newspaper, Box 266, Lititz, Pa. 17543.** Be sure to add, "Junior Cooking Edition, Christmas recipes."

PUMPKIN PIE

½ cup brown or white sugar
½ teaspoon pumpkin pie spice
½ teaspoon salt
1 tablespoon all purpose flour
2 eggs
1-½ cups strained pumpkin
1-½ cups sweet milk

Makes one (9 inch) pie. Take one teaspoon lard (not melted) and grease pie pan and then sprinkle one tablespoon corn meal evenly over lard for crust. Bake at 375 degrees F. for 50 minutes.

Susan Z. Burkholder
Mifflinburg, Pa.
Age 15

xxx

CHOCOLATE SHOO-FLY PIE

Bottom:
2 cups sugar
2 cups water
1 tablespoon butter
3 tablespoons flour
2 tablespoons flour
2 tablespoons corn starch
3 tablespoons cocoa

Boil all ingredients and cool.

Top:
2 eggs
1 cup lard
2 cups hot water
5 cups flour
3 tablespoons cocoa
2 cups brown sugar
2 cups molasses
2 teaspoons soda
1 teaspoon cinnamon
1 teaspoon salt

Mix all of these ingredients together. Put into unbaked pie shells and bake at 350 degrees F. until done.

Rachel Reinford
Newville, Pa.
Age 12

xxx

PUMPKIN PIE

2 cups cooked pumpkin
2-½ cups brown sugar
4 egg yolks
4 tablespoons flour
1-½ quarts milk
½ teaspoon vanilla
½ teaspoon cinnamon
4 egg whites

Beat egg white until stiff and then add ¼ cup white sugar. Bake at 425 degrees F. for 10 minutes then turn back to 325 degrees F. until done about 30 minutes. Makes four pies.

Fannie S. King
Paradise, Pa.
Age 13

xxx

LEMON CHEESE PIE

4 eggs
2 cups sugar
½ cup lemon juice
½ cup melted butter
1 teaspoon cornmeal
1 teaspoon flour
⅛ teaspoon salt
1 (9 inch) unbaked pie shell

Beat eggs thoroughly. Gradually beat in sugar. Add remaining ingredients, beating well. Pour into pie shell. Bake at 350 degrees F. for 40 minutes or until brown. Do not over bake.

Doris Sauder
East Earl, Pa.
Age 14

xxx

ORANGE CUSTARD PIE

1 orange
½ cup flour
½ browned butter
4 eggs
2-½ cups sugar
5 cups milk

Grate orange, add sugar and flour and egg yolks. Beat together. Gradually add milk and butter, stirring well. Beat egg whites, add to mixture. Bake until golden brown.

Dorothy Sauder
East Earl, Pa.
Age 14

xxx

PUMPKIN COOKIES

1 cup lard
2 cups brown sugar
5 cups flour (not scant)
2 teaspoons baking powder
2 teaspoons cinnamon
1 cup raisins or dates (chopped)
2 teaspoons baking soda
1 cup nuts
2 cups cooked pumpkin

Rachel Stoltzfoos
Christiana, Pa.
Age 9

xxx

LEMON PUDDING CAKE

4 eggs, separated
One-third cup lemon juice
1 teaspoon grated lemon rind
1 tablespoon melted butter
1-½ cups sugar
1-½ cups sifted flour
½ teaspoon salt
1-½ cups milk

Beat together egg yolks, lemon juice, lemon rind, and butter until thick and lemon colored. Combine sugar, flour, and salt. Add to egg mixture alternately with milk, beating after each addition. Beat egg white until stiff. Blend into batter. Pour into 8 inch square baking dish. Set in a pan of hot water. Bake at 350 degrees F. for 45 minutes or until golden brown.

Arie Stoltzfoos,
Christiana, Pa.
Age 7

xxx

CRACKER JACKS

2 cups brown sugar
1 cup molasses
¼ teaspoon cream of tartar
1 cup butter
1 teaspoon baking soda
10 quarts popcorn (popped)
Peanuts

Combine first four ingredients. Boil five minutes (no more, rather less). Remove from heat and add soda. Pour over popcorn and add peanuts Bake in shallow pans at 200 degrees F for one hour Stir once or twice during baking time Your candy will bubble up to about twice the volume Make sure the pan is big enough

Esther Reinford
Newville, Pa
Age 13

xxx

BANANA MILK SHAKE

2 cups (4 to 6 bananas) banana pulp
2 cups water
1 tall can (1-two-thirds cups) evaporated milk or whipped cream
Pinch of salt

Press bananas through a coarse sieve or mash. Add other ingredients and stir well. Makes six cups.

Leah Z. Burkholder
Mifflinburg, Pa.
Age 9

xxx

Lancaster Co. Society 6

Society of Farm Women No. 6 met Saturday, November 13 at the home of Mrs. William Thome. Fifteen members answered roll call by giving a Thanksgiving verse. Several of our ladies will be going to Conestoga View to help the guests play bingo.

Our speaker was Mrs. Leon Ulrich who, with her family, have traveled to Navajo country several times, gave a very interesting talk about Indian hand-crafted jewelry and also had quite a lot of real Indian jewelry and weaving on display.

Hostesses for the meeting were Mrs. William Thome and Miss Kathryn Miller.

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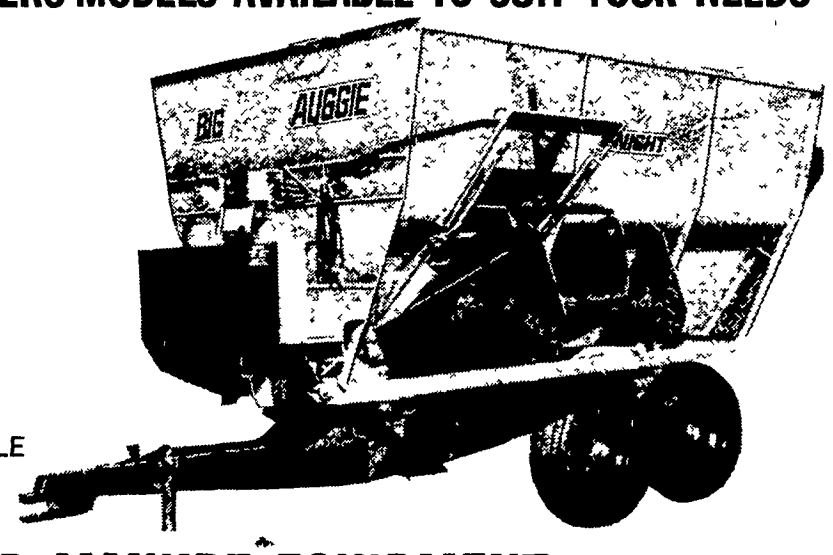

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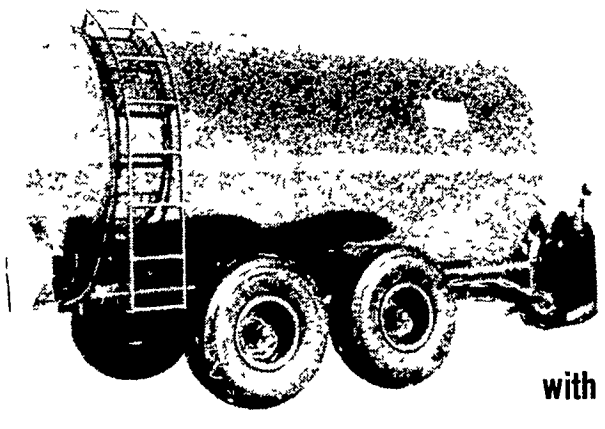

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Farm Women Societies

Lancaster Co. Society 8

Lancaster County Farm Women Society 8 met at the home of Mrs. Anna Keener Elizabethtown on November 20 at 2 p.m. Grace Bixler, president, was in charge. The Thanksgiving theme was followed throughout the meeting. Twenty-one members and two visitors were present. Members responded to roll call by expressing thankfulness for the good things they enjoy.

The Society presented a beautiful corsage to Mrs. Elizabeth Shuman who recently with her husband celebrated their golden wedding anniversary.

The delegates chosen to attend the state convention at Harrisburg on January 10 and 11 are Margaret Heisey and Agnes Houseal. Kathryn Erb will be the alternate.

Debbie Hiestand presented the special feature giving a detailed report of her activities in Brazil last year. She worked with other young people in "Teen Missions".

She showed slides of their work in the Manaus area and artifacts used by the natives.

The next meeting will be at the home of Mrs. Agnes Houseal, 243 West Market St., Marietta on December 11. At this time Mrs. Jay Barnhart will present "Bread Art."

Lancaster Co. Society 26

Lancaster County Society of Farm Women 26 met on November 18 at the home of Mrs. Barbara Hess, Landisville.

Each person answered to roll call.

Mrs. Deb Zeager from Cedar Hill Greenhouse gave a speech on plants and plant care. In that speech, she gave pointers on how to select a plant, and what temperature and light conditions to grow most plants.

A short business meeting was conducted. It was decided to donate $100 to Park Herr, Lititz, who just had a heart operation.

One hundred dollars was also donated to Ken Stoner from Elizabethtown who recently had a kidney transplant.

Dora Brubaker and Barb Hess were selected as the delegates to the state convention.

The next meeting will be held on December 16 at the home of Joan Hershey.

Dauphin Co. Society 1

The Dauphin County Society of Farm Women Group held its monthly meeting on November 9, at 7:30 p.m. at The Hornerstown Church. Hostess for the evening was Daisy Cassel and co-hostess was Harriett Baldwin.

Roll call was taken with 15 members and one guest answering.

The business meeting was conducted by the group's president, Bertha Kennedy. Final plans were made for the Christmas Party to be held on December 14. Plans were also made to make the Christmas visit to the state hospital on December 15. At this time the members hope to donate some more used clothing, shoes, etc.

All members going to the state convention on January 10 received tickets.

The meeting was then turned over to the ambulance crew of the Hummelstown Fire Company. The men gave a helpful and informative demonstration on basic first aid. Many subjects were covered including poisoning, fractures, burns, bleeding, etc. The crew also had a dummy that they brought with them and they taught the group mouth to mouth resuscitation. Several members tried this skill on the dummy. The Society also decided to donate $50 to the Ambulance Fund.

The next meeting of the Dauphin County Society of Farm Women Group 1 will be held on December 14. This will be the Christmas party.

Women's Calendar

Saturday, November 27
Lancaster County Society 4 meeting at 1:30 p.m. Quilling program.
Thursday, December 2
Lancaster County Society 20 meeting. 1:30 p.m. Christmas party.
Saturday, December 4
Lancaster County Society 12 meeting at 6 p.m. Family party at Shady Maple.
Society 1 meeting at 1:30 p.m.
Society 6 meeting at 6 p.m. Family Christmas program.

NOTICE

Any Farm Women Society wishing to have their program schedule mentioned in the "Women's Calendar" should send their yearbook or a typed schedule of the year's events to **Lancaster Farming Newspaper,** Farm Women News, Box 266, Lititz, Pa. 17543.

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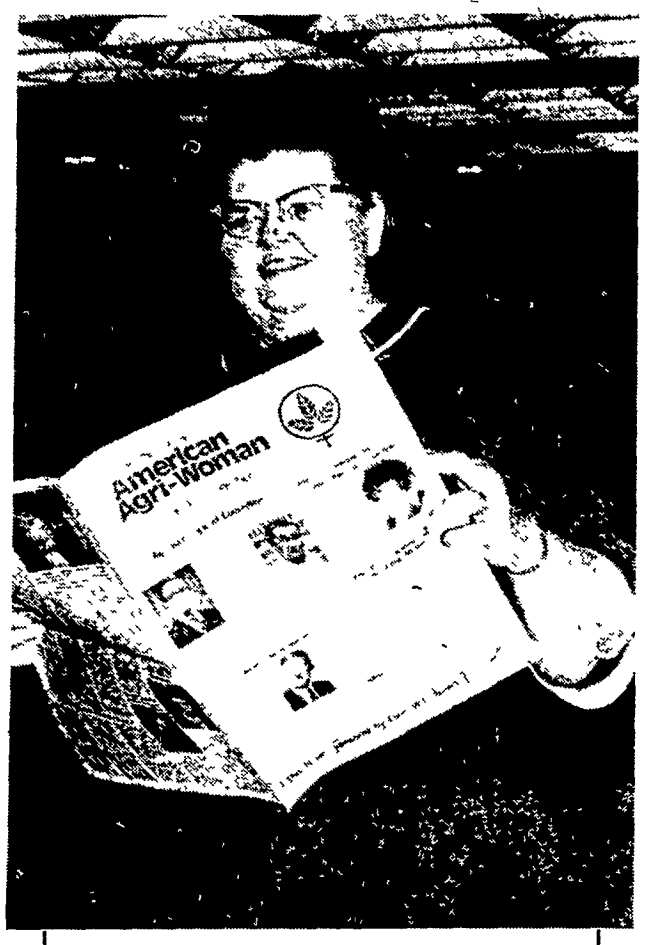

Mrs. Ethel Gross reads a newsletter from the American Agri-Woman, an agricultural organization out to promote the industry. She believes in telling the other 96 per cent of the American population what it's like to be a farmer's wife.

By JOANNE SPAHR

YORK, Pa. - She's the kind of woman who will take charge of a pack of 36 chattering, excited women on an airplane trip - making all the arrangements, scheduling all the flights, hustling them to the various gates, and most of all, mothering every single one of them - when she, herself, is scared to death to ride in an airplane. She's also the kind of woman who had the courage to give up her set, independent, single way of life as a head nurse to marry a farmer with five children from the ages of seven to 17 - and never turn back. And, she's the kind of woman, who through many of her own single-handed efforts, spearheaded the raising of $6000 to be given to 4-H in her county. She's Ethel Gross, Manchester, and to those who know her, she's quite a lady.

If you've been reading Lancaster Farming at all during the past few months, you are probably already familiar with her name and visage. She's one of those women who can't seem to help from doing newsworthy things. Several weeks ago, her name and an account of her works made the front page of this publication. That was the time the York County Society of Farm Women gave $6000 to the York 4-H center with a majority of that money earned through two fund-raising projects chaired by Mrs. Gross.

One of the fund raisers was a quilting project in which 12 quilts were made and auctioned off. Of the 12, two were constructed in the home of Mrs. Gross and in a large part by her hands. She also helped to sew a third. One hand-embroidered Bicentennial quilt which she made added $300 to the $2210 quilt sale total.

Of course, this project only took in about one-third of the amount given to the 4-H'ers. The rest was raised through the sale of York County Farm Women's cookbooks which Mrs. Gross was responsible for compiling about three years ago.

Just heading up the committee for putting together the cookbook would have been noteworthy enough in this particular instance, but Mrs. Gross did more than that. Actually, the money that was given to 4-H was earned through an extra printing of the cookbook, which she agreed to take full responsibility for if the money earned would go to 4-H. That meant housing 1500 cookbooks in her home, and packaging and mailing - or delivering - each order that came in.

That's a lot of books to package and mail out. She does admit, however, that after a while she learned to take shortcuts when she found out about packaged mailers that she could purchase all ready to go.

But, what would inspire a person to do these things? How could a person be willing to compile a book when she had never done anything similar to it in her life?

"Well," she says, and then pauses for a fraction of a second while she figures herself out, "I like challenges, and I don't have time to just sit around and be entertained," she states bluntly. And, then before she says another thing, she stops

[Continued on Page 63]

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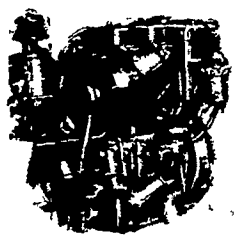

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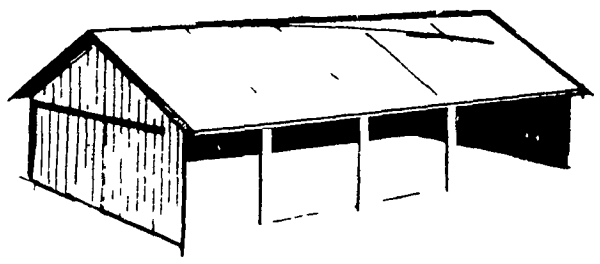

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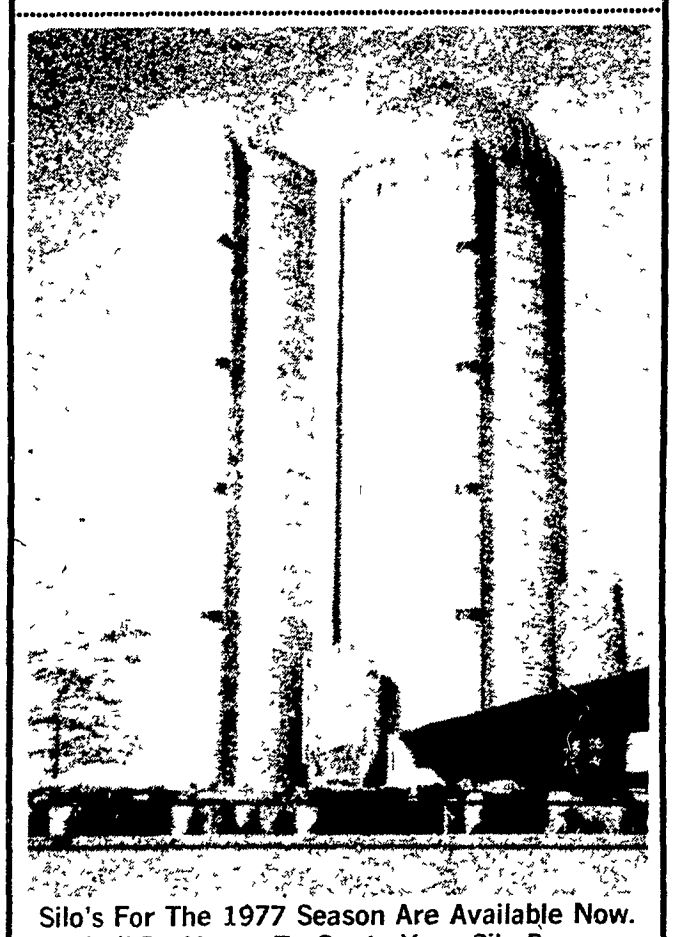

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She

(Continued from Page 62)

to make a very important point.

"Let me make it clear," she says with a voice that can be stern at times, but full of motherly concern or laughter and teasing at others, "I do these things for my personal satisfaction - my personal gain from giving - rather than for recognition. I don't like to brag," she concludes with emphasis.

In her case there is no need for bragging, because her actions do all the talking for her, which affords her the time to do all the "explaining."

"I'm on the Ways and Means committee of the York County Society of Farm Women," she says, "so I got those two projects handed to me. And," she continues, "I had marvelous help, so all the recognition can't be given to me, alone." In the case of compiling the cookbook, four members worked on the committee, gathering all the recipes, reading them, and categorizing them.

As far as the quilts are concerned, she got the basic idea from the Mennonite relief sale. For a major portion of her life she had been a member of the Mennonite religion, so she is familiar with the proceedings of their fund raising sale.

As for the story of the airplane ride, she begins her story by saying. "A doctor I worked with died in an airplane crash, I did not want to fly." Then, when she actually did take her first flight, the ride was so bumpy and frightening, that when she got off, she vowed that she'd never go up agian.

"And, I didn't," she says with a decisive nod of her head and a stubborn pride in her voice. But, then the Farm Wife Forum in Milwaukee, Wisc., came up, where she was asked to take charge of a seminar on compiling a cookbook. This was something she couldn't pass up, and before she knew it, "I was in charge of 36 women, and playing mother to them all," she laughs.

She maneuvered them all through Cleveland's airport, a totally foreign environment to her, and got everybody to and from Wisconsin - safe and sound.

Why did she do this?

"Because somebody had to," she replies. In the case of group rates through a travel agency, there has to be one person taking charge of everything, to make things simpler for the company and everybody involved. And, when there was a need, Mrs. Gross was there.

Since then she has flown several times and is almost over her fright.

"It's not so bad," she admits, but anyone who has flown with her knows she breathes a sigh of relief when take-off is over.

These three examples of Mrs. Gross' leadership only skim the surface.

She's been the president, vice president, and treasurer of the Ladies Auxiliary of a nearby fire company where she is mostly active in the "cooking end of things" as she puts it. Every Friday she gets together with the other women of the auxiliary and bakes pies for the bingo games.

Another activity that means quite a bit to her is the Christian Women's Club and Council, a religious organization where homemakers get together for luncheons or dinners. For 20 years she has been on the executive committee and the Council.

Along the same lines, she has been involved with teaching Sunday School for quite some time. At present, she is teaching the adult class and is on the Christian education committee. And, - for many years she coordinated teachers for summer Bible School.

"My faith is very important to me," she says. Again, from her actions, she need not defend that statement.

Of her work with farm organizations she says," I would work for anything that would help agriculture, but I don't believe in being too radical in meeting our needs."

When she says this she has many things on her mind, one of which is her conservative attitude toward women's role in agriculture.

"I do believe that women should have an equal and supportive role in farming," she begins, "Because I believe the dignity of the farm family should be maintained at all times." To her, this means the farm wife working with the farm husband with the male in the key role.

"The wife should be proud of her own abilities and be a person in her own right, but I don't believe she should try to take over the father's role," she says.

To many in this age of women's lib, Mrs. Gross' attitude would be old fashioned, but she points up the fact that a very low percentage of farm children are delinquent which she firmly believes comes from a strong family support system.

"Let's face it," she states. "My husband can work with machinery better than I can, but I make better pies than he does, and I like it that way."

And, as far as 4-H is concerned she says, "I don't think there could be anything better to support than something which will directly affect children." This is her reason for raising the money for the York County 4-H center.

"I really believe in supporting a cause where we can see the direct results of our labor," she goes on to clarify.

And, she believes in promoting agriculture for this reason.

"After all," she states, "agriculture is our livlihood, and we should be out there telling the other 96 per cent of the population what its all about."

So, as you read Lancaster Farming over the next few months, don't be surprised if you see her again sometime, making news for agriculture, because she believes in both of them, and when she believes in something, her actions speak out loud and clear.

Milk wins with 'Big Deal'

ROSEMONT, Ill. - "Big Deal," American Dairy Association's (ADA) 1976 television commercial on milk, was considered just that by "Family Health-Today's Health" magazine.

It earned ADA the highest of four awards in the magazine's newly introduced Desirable Food Choices category of its annual Nutritional Advertising Awards Program. Eight other program categories include: Dairy Products, Meat Products, Textured Vegetable Protein Products, Cereal and Bread Products, Fruits & Vegetables, General Nutrition Message, General Foods Products and Foods For Special Diets.

Presentation of the award took place November 23, at the Plaza Hotel in New York City.

The 30-second "Big Deal" commercial emphasizes milk as a natural accompaniment to casual meals by featuring youngsters drinking it in different situation, i.e., at a picnic, with a bring-it home meal, and just prior to a family bicycling trip.

Criteria for entries in the annual award program are nutrition soundness, effectiveness and appropriateness for intended audience. The program is sponsored by "Family Health-Today's Health" magazine and administered by the Society For Nutrition Education.

ADA is the advertising and sales promotion arm of the United Dairy Industry Association, an organization dedicated to increasing the sales of milk and milk products through its total promotion effort. This includes the product and process R & D work of Dairy Research Inc. and the nutrifion research and education programs of National Dairy Council.

Meat residue violations down

WASHINGTON, D.C. - During the third quarter of 1976 (July-Sept.), chemical residue violations in meat and poultry were less than in the preceding quarter (April-June), the U.S. Department of Agriculture reported.

Among the 4,401 samples analyzed for residues during the third quarter, violations were found in 62. Thus, the rate of violations was 1.4 per cent. In the preceding second quarter, 81 violations were found in 4,031 samples analyzed, for a violation rate of 2.09 per cent.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) reported three violations in diethylstilbestrol (DES), a growth promotant used in the cattle industry. Five hundred samples were tested for DES and a violation rate of .6 per cent was found. During the preceding quarter no DES violations were found in 459 samples tested. During the first quarter (Jan.-March), three DES violations were found in 472 samples tested.

Of the total 62 violations, 58 were found in red meat and four in poultry for 1.95 per cent and .28 per cent violative rates, respectively.

The National Residue Monitoring Program run by APHIS for meat and poultry products covers three phases. The first, basic phase is based on nationwide monitoring by random sampling. When the violations are found, the second "surveillance" phase is initiated for more concentrated sampling. In the final phase, pretesting of specific animals or flocks before marketing is required of owners who have a history of previous residue violations. Residue levels are considered violative when the amount of chemical found is above established tolerances or guidelines.

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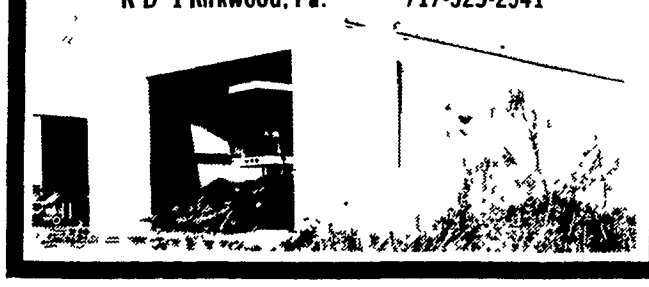

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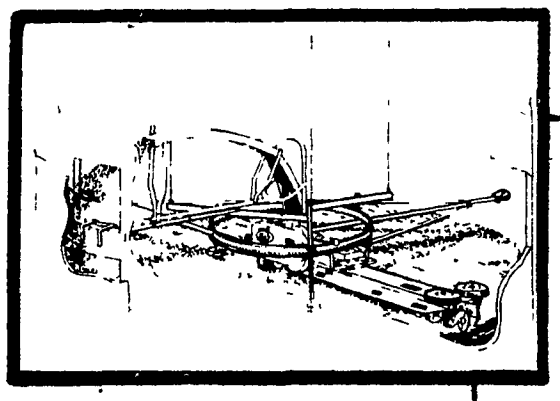

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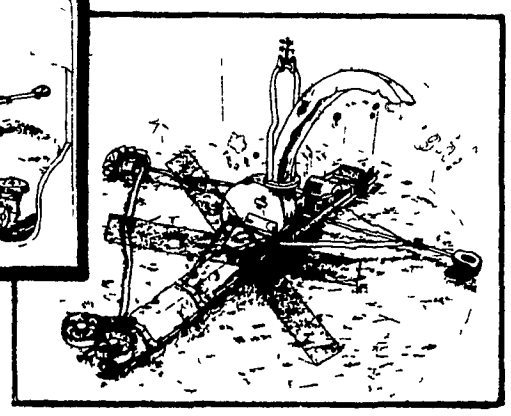

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Lamb and wool queen chosen

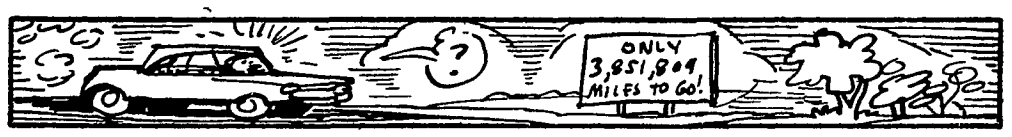
HARRISBURG—Debbie Black, 18, of Avella, Washington County, was crowned the 1976 Pennsylvania Lamb and Wool Queen earlier this month during festivities at the 20th Keystone International Livestock Exposition at the Farm Show Complex. Crowning Debbie, above left, is the 1975 Queen, Julie Borst from Cumberland County.

Debbie, the daughter of Mr. and Mrs. William W. Black, Avella R2, is a senior at Avella High School.

Runner-up among the contestants was Ruth Ann Osman, the 17-year-old daughter of Mr. and Mrs. Richard Osman, from Harrisburg. Ruth Ann is currently enrolled at Harrisburg Area Community College during her senior year at Lower Dauphin High School.

The Lamb and Wool Queen Contest is sponsored by the Pennsylvania Sheep and Wool Growers Association.

As this year's reigning queen, Debbie will represent the association throughout the year in an attempt to promote the sale of wool and lamb in the commonwealth. She will appear as one of the commodity queens at the Governor's Farm Show Preview.



The United States is not the largest country in the western hemisphere. It's Canada, with a total area of 3,851,809 square miles.

Holstein club meets

DAUPHIN, Pa. - Directors of Dauphin County Holstein Association met recently to reorganize for the year and elect officers.

Elected as president was Frank Graybill, with Boyd Dimsey being named vice-president. Howard Kopp will serve as secretary and Arthur Brandt as treasurer as well as chairman of special activities. Jay Kopp will serve as the county's state director and membership chairman.

Heading up other committees are: Richard Alwine, junior activities; Ed Hoffman and Jay Kopp, show chairman; Karl Hertzler, breed improvement; and Howard Kopp as news reporter.

The special activities committee members are Arthur Brandt, chairman; Harold Nissley, Boyd Dimsey, and John Harris. Show Committee members are: Ed Hoffman, chairman; Jay Kopp and Frank Coover. Karl Hertzler is in charge of breed improvement.

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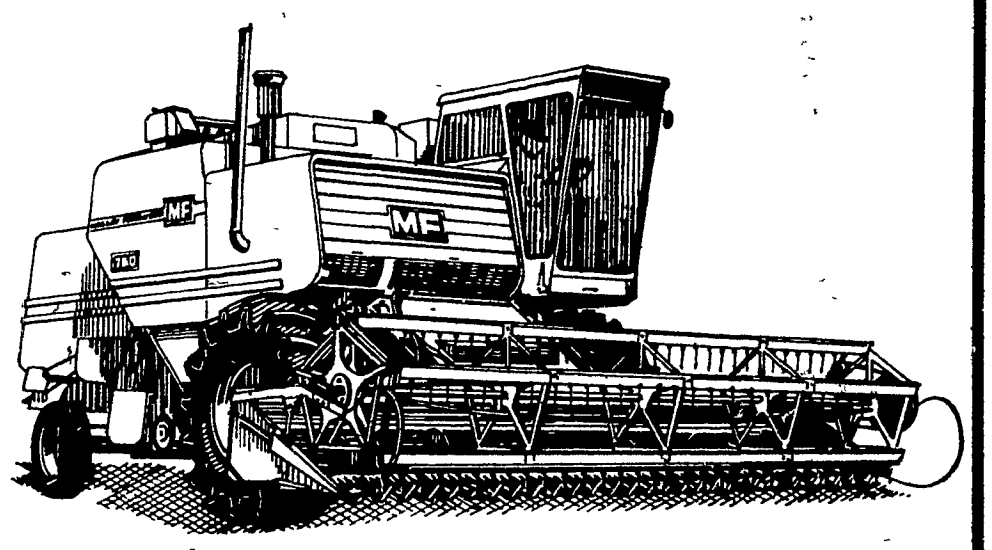

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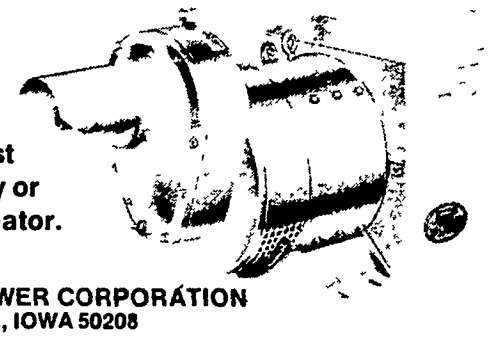

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Bennetch honored for conservation practices

Mr. and Mrs. Maurice Bennetch of Newmanstown received a merit award from the Goodyear Corporation for "outstanding accomplishments in resource conservation." The plaque was given in recognition of their conversion to strip contour cropping in 1974.

By JUDY MITCHELL
Berks Co. Reporter

NEWMANSTOWN, Pa. - Last month Maurice Bennetch received the Goodyear Corporation's merit award for "outstanding accomplishments in resource conservation" following his second year of strip contour cropping.

Bennetch, who says he has always tried to conserve soil on the family's farms "the best way I knew how," was the first farmer in the Sheridan area of Eastern Lebanon County to implement the strip contour method in his farm operation.

Recalling his earlier reluctance to undertake what was at the time an innovative cropping procedure in his area, Bennetch says that he and his sons, Stephen and Philip, who both work full-time in the 500-acre crop and dairy operation, "didn't think it would work out as well as it did." But after two years of contour strip cropping, he says "we wouldn't have it any other way.

The Bennetch's had been strip-cropping for about 15 years prior to going to the contour method but were still experiencing considerable erosion problems. Now, Bennetch says, "it can rain as hard as it wants to, and we have hardly any run-off at all."

One of the reservations Bennetch had regarding the contour operation was that it would take more time and fuel to accomplish the planting and harvesting of their crops but has found that the reverse is true. Technical assistance, he says, was provided by the Lebanon County Soil Conservation District, and Bennetch recalls the miles that Richard Ahan and his assistant walked as they established the strips with flag markers. As they did this, they followed the lay of the land on the level according to plans worked out at the District office. Some of the strips, Bennetch says, run a mile or more long through the farm and "we never had strips that long when we were strip farming, so it actually takes less time and fuel to do the job."

The Bennetch's contour project also included establishment of permanent grass waterways, and Bennetch says that "at the same time, we started using a chisel instead of a plow to a great extent." They've been using the chisel for the past two years now, and according to Bennetch, "we're very happy with it."

Since there were no ASCS funds available to support the project, Bennetch footed the bill for the conversion to strip contour method himself, but says, "I would just as soon have it that way." In retrospect, Bennetch feels that the investment was a good one. Besides conserving the soil quality and saving time and energy in planting and harvesting their crops, Bennetch reports that his crop yield has improved the past two years as well.

The Bennetch's own 405 of the nearly 500 acres they farm. Corn is their main crop, but they also grow wheat, alfalfa, clover, and barley; and their dairy operation includes about 100 head of registered Holsteins, 45 bred heifers, and approximately 50 calves and open heifers.

Frye has top capon

YORK - A 9¾ pound capon exhibited by Jay Frye, York, was selected as grand champion at the 4-H Dressed Capon roundup held at the 4-H Center on November 15th. Roy Thompson, East Berlin, captured reserve champion with his 11¼ pound entry.

Other blue ribbon winners were: Brenda Werner, Hanover; Dawn Raubenstine, Hanover; Wanda Kneller, Brodbecks; Pearl Kneller, Brodbecks.

Placing seventh was Emily Livingston, 5441 Davidsburg Rd., Dover; eighth was Dawn Musser, Manchester; ninth was Paul Myers, Thomasville, and tenth was Jonathan Myers, also of Thomasville.

A total of fourteen capons were exhibited. Judge for the show was Robert Woodward, broiler grow-out manager for Pennfield Poultry, Inc.

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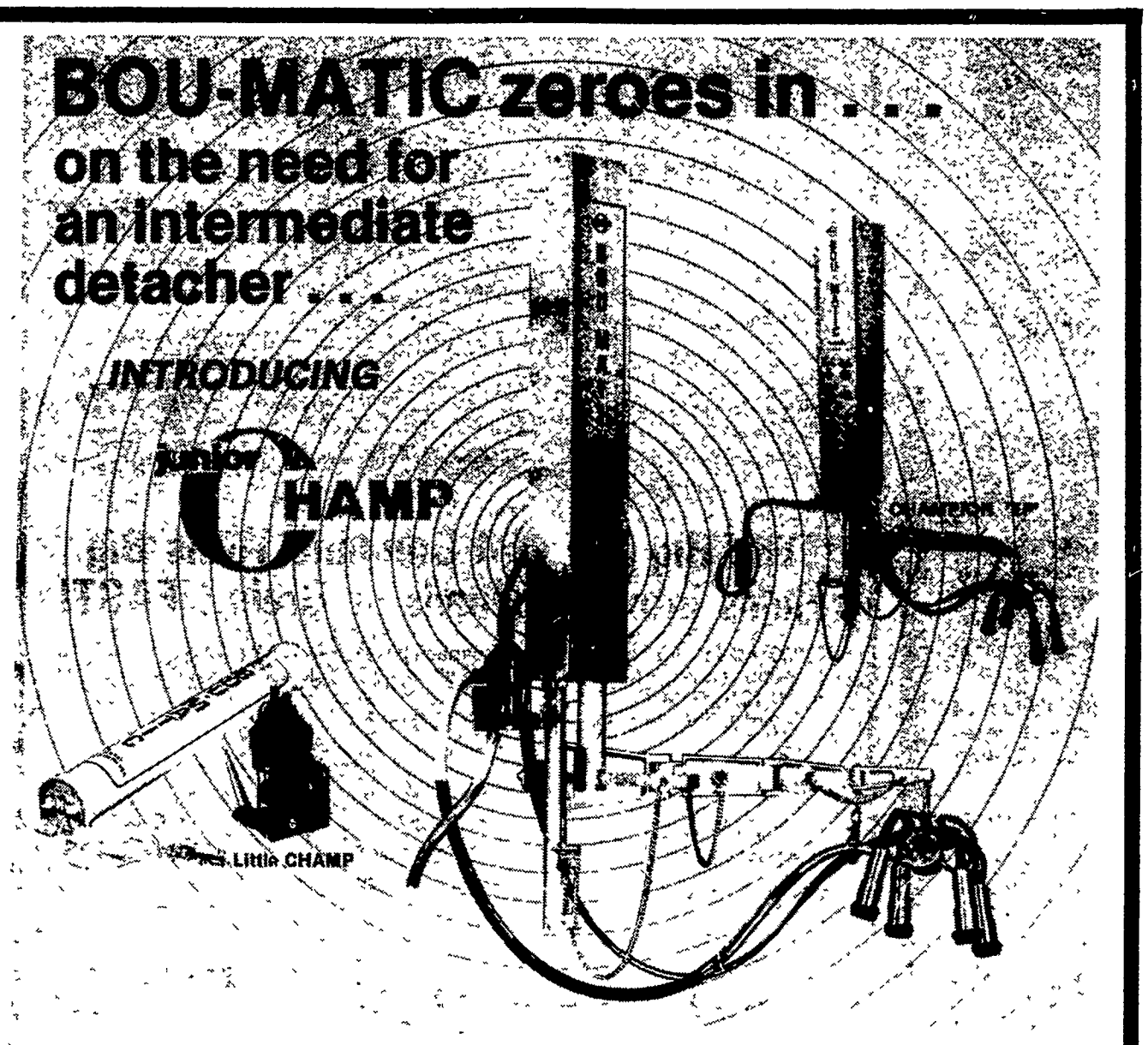

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News - Nutrition

From Pa.'s Dairy Princesses

Cindy Rutter

By CINDY RUTTER
York Co. Dairy Princess

Hi! This is Cindy Rutter . . . . York County Dairy Princess . . . with some milk facts for you!

The Bicentennial year celebrates the 200th anniversary of the founding of this country. But you'd be surprised how close the colonists came to not making it all!

The early settlers at Jamestown and Plymouth neglected to bring dairy cows with them. During the bitter winters, only the hardiest settlers survived.

Many persons died of starvation until cows were imported later to provide nutritious milk, butter, and cheese. By 1776, dairy herds had spread and it was possible to feed the colonial soldiers with varied dairy products despite the shortages of guns, bullets, and clothing.

Today we're fortunate indeed. We can get all the milk, butter and cheese we want and we don't have to fight for it!

Celebrate the Bicentennial by making a Nut Log: You'll need one clean, dry, half-gallon milk carton. Melt 1½ cups butter, 1 cup (6-oz. package) semi-sweet chocolate morsels and 1 (10-oz.) package miniature marshmallows together in the top of a double boiler. Mix 1 (10-oz.) package rice cereal, 2 cups each of Spanish peanuts and chopped pecans, 1 cup raisins and 3 cups popped corn in a large bowl. Pour the melted chocolate sauce over the dry ingredients and mix thoroughly.

Pack tightly into half-gallon milk carton. Cool in the refrigerator for about an hour. Peel carton away. Cut and serve.

This is Cindy Rutter saying, "Make a Nut Log and watch it disappear."

Doane Ag Services moves East

Barry Morton

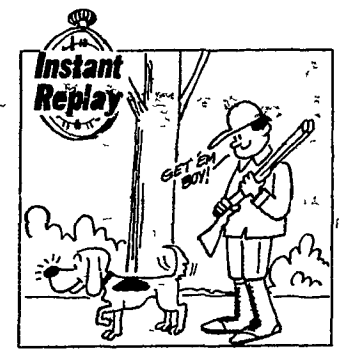
AIRVILLE, Pa. - Doane Agricultural Service, Inc., headquartered at St. Louis, Mo., recently hired a manager in this area to cover the states of Pennsylvania, New York, New Jersey, Maryland and Delaware. It is the first time that the large farm management concern has come into this part of the country, although a number of clients have been on the company roster for years. A management firm with over 30 offices throughout the country, Doane has done most of its business in the Midwest.

Doane's recently hired manager for the Northeast and Middle Atlantic regions is Barry Morton, a 1967 graduate of Penn State University with a Master's Degree in agronomy. Also in the "pedigree" of the 36 year old Morton are several years of experience in farm work, farm management, banking, and teaching. He has worked with cows, poultry and hogs, taught at York College, and handled money matters for both the Federal Land Bank and Dauphin Deposit and Trust Company.

Well known as the publisher of Doane's Ag Report, Doane specializes in providing three major services: 1. continuous management, 2. consultation - troubleshooting of problems, 3. continuous consultation - minimizing problems while simultaneously attempting to maximize profits. The company is also involved in market research.

According to Morton, who lives near here with his wife and two daughters, Doane is "just getting into this area," but some clients have been scattered throughout the region for years. Doane was begun in 1919 and currently manages over 1300 farms and ranches.

In addition to the above mentioned services, the firm also appraises an estimated $90 million worth of real estate per year, and annually sells properties valued in excess of $10 million. Its research arm is employed by such noted companies as Monsanto, Elanco, Ralston Purina, Shell, Agrico, Deere, Dow, Ford, and Ciba-Geigy, among many others.



Lancaster Co. Society 3

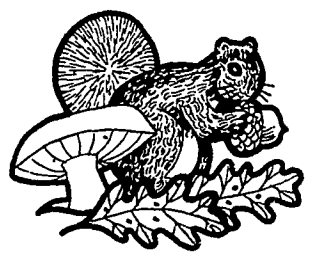
Lancaster County Farm Women Society 3 met on November 20 at the home of Mrs. Willie Stober, Denver. The business meeting was conducted by Mrs. John Edwards, president. Contributions were given to the Ephrata Area Jaws of Life - $100; and Jay Smoker, son of Mr. and Mrs. Earl Smoker, Stevens R1, who is serving with Campus Crusade in Africa - $100. Members will bake Christmas cookies to be given to the Hamburg State Center.

Mrs. Walter Shaub reported on the Lancaster County convention.

Dr, Joyce Baker, serving at the Pinaleja Medical Clinic in Honduras, Central America, was a guest.

The program was a demonstration on painting by vis-a-lens by Linn Longenecker from Mt. Joy.

The next meeting of the Society will be in the Fellowship Hall at the Swamp United Church of Christ, Reinholds. Mrs. Jaime Toleda and Mrs. Harold Stuber will be the hostesses. Ken Chambers, Lancaster, will present "Humor with a Message". There will be a gift exchange among the members, and Santa will stop by with gifts for the children.



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Northeast farm market prices mixed

NEW YOIR, N.Y. - Northeast farm market prices were generally mixed for the week ending November 19, reports the U.S. Department of Agriculture's Agricultural Marketing Service. Poultry prices were slightly higher as turkey trading was active in anticipation of Thanksgiving Day needs. Milk production continued to decline seasonally. Produce and livestock prices ranged from lower to higher in instances.

FRUIT AND VEGETABLE

Northeastern area fruit and vegetable trading at shipping points was moderate for the week ending November 19. Demand for potatoes from Long Island and Western and Central New York was moderate at steady prices, while in Maine the demand was light and prices were slightly lower.

The price of cranberries from Massachusetts advanced slightly and New York cabbage sold at lower prices. New York onion and apple prices were about unchanged.

The shipping point price of potatoes per 50 pound sack was $2.25 in Long Island, mostly $1.75 in Maine, and $2.50 at Western and Central New York points.

Cartons of 12 three pound bags of New York apples ranged from $5.75 to $6 for McIntosh and $6 to $6.50 for red delicious.

In New York, cabbage from storage brought $4 per 50 pound carton and yellow onions were priced $4.40 to $5.55 per 50 pound sack.

Massachusetts cranberries, Howe variety, sold mostly $6.35 per carton of 24 packages, last week, and auction sales of Long Island cauliflower, crates of 12 heads, ranged from $7.35 to $10.05 to the grower.

FLUID DAIRY PRODUCTS

Milk production, this week, continued to decline slowly in New England and Northern New York, but was relatively steady elsewhere. Fluid supplies for Class I needs were adequate in the more Northern sectors while ample further south into Maryland and Virginia. However, some tightening was noted as the week progressed.

Diversions of surplus to Class II channels was light, mostly on weekends in New England to heavy in the Maryland-Virginia region.

The call for Class I spot milk sales improved as the weekend approached and were reflected in the unusually wide price range.

Bottled milk sales were improved in most instances as retail outlets were ordering for pre-Thanksgiving needs.

In the New York Metropolitan area, some panic buying was noted in conjunction with the continued threats of an in-plant strike.

The call for condensed skim milk remained fairly good in most quarters.

Yogurt and cottage cheese sales were steady to occasionally improved.

Fluid cream supplies ranged from closely balanced to ample. Volumes of excess cream clearing to the churns were lighter. The spot call for cream was seldom better than fair, and particularly slow in New England. Late in the week, more cream moved into eggnog production.

Ice cream production and consumption were seasonally slow as cold weather continued to prevail over most of the East. A few ice cream plants will be closed next week in an effort to reduce their inventory.

Eastern market administrators announced the uniform (blend) prices (at normal basing points) for October as follows: Order 1 at $10.81, Order 2 at $10.40, Order 4 at $10.70, and Order 36 at $10.21 per cwt. October milk production ranged one percent higher in New York to 10 percent higher in Pennsylvania, with gains of 3, 6, and 9 percent in Vermont, Virginia, and Maryland, respectively.

LIVESTOCK AND MEAT PRODUCTS

Northeastern livestock and meat prices were generally mixed this past week. At Lancaster, Vintage and New Holland, Pa., auctions and sixteen upstate New York actions, slaughter steers sold from firm to $1 higher, utility cows were steady to $1.50 lower, and vealers ranged from steady to $2 lower, except High Standard to Good Grade vealers in Pennsylvania which were $1 to $2 higher.

Slaughter barrows and gilts sold mostly steady in Pennsylvania.

At Omaha, slaughter steers closed 50 to 75 cents higher with barrows and gilts unchanged.

Choice 2 to 4 slaughter steers weighing 850 to 1,300 pounds ranged from $36.75 to $41.25 in New York and Pennsylvania, while at Omaha they brought $38.75 to $40.25. Utility cows went from $20 to $24.50. Choice vealers, 150 to 320 pounds, sold from $52 to $65. High Standard to Low-Choice vealers, 90 to 110 pounds, went from $23 to $32. U.S. 1 to 3 barrows and gilts, 200 to 240 pounds, were $35 to $38.10 at Pennsylvania auctions, and $32 to $33.25 at Omaha.

On the East Coast, carcass steer beef closed at 75 cents to $1.50 higher, and utility cow beef at $1 lower. Prime carcass veal closed $2 to $3 lower, while High Standard to Low Choice ranged from steady to $2 higher. Fresh pork loins finished 50 cents lower.

Choice 3 steer beef, 600 to 800 pounds, brought $64.25 to $64.75, utility boning 2 to 3 cow beef sold at $43, Prime special fed veal, hide on, 180 to 225 pounds, went from $95 to $110, High Standard to Low-Choice veal, 34 pounds and down, brought $34 to $36, and fresh pork loins, 14 to 17 pounds, sold at $66.50 to $68.75.

EGGS

The Northeast egg market was firm the first part of this week and was generally steady by the close. Supplies of large were adequate and in balance, heavier sizes were ample, and mediums and smalls were relatively light. The demand was spotty and ranged from fair to good at wholesale and retail levels of distribution. Prices to retailers, sales to volume buyers, consumer Grade A eggs in cartons, delivered store door in New York City for large ranged from 80 to 83 cents, and for mediums 61 to 66 cents.

POULTRY

New York broiler-fryer

[Continued on Page 68]

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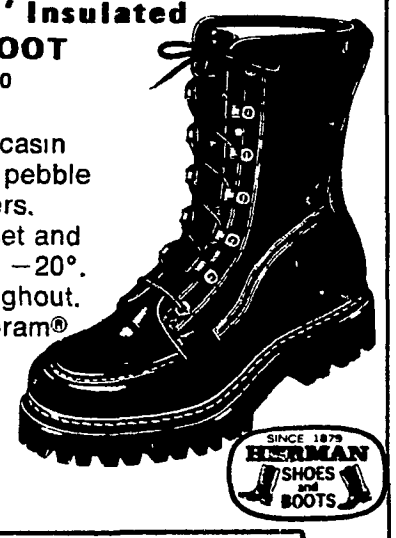

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Northeast farms

[Continued from Page 67]

movement in the major metropolitan areas was lighter as most trade interest centered on turkeys, roasters and other specialty holiday items. Supplies were restricted at wholesale levels, but were generally sufficient for the current lighter demand. Prices for immediate delivery, including multiple drop shipment to New York City area, on U.S. Grade A were off slightly at 35 to 36 cents. The undertone was showing improvement for late November delivery.

On the Delmarva Peninsula, ready-to-cook broiler-fryer movement was lighter and many plants reduced their processing schedules. Live supplies were adequate. Prices were slightly lower, and on Thursday, ranged from 35 to 36 cents on U.S. Grade A, and 34 to 35 cents on plant grade.

New York chicken parts prices were slightly higher on breasts but lower on legs and wings. The demand was moderate on breasts and supplies were clearing easily. However, the movement was just fair on other items. Prices per pound, Thursday, on ice packed, delivered in trucklot and trucklot quantity were as follows: breast 67 to 76 cents, mostly 69 cents; legs 36 to 47 cents, mostly 37 to 38 cents; and wings 34 to 36 cents, mostly 35 cents.

Turkey trading was active. On carlot and trucklot young turkeys, U.S. Grade A, frozen, F.O.B., New York, prices on hens, 8 to 16 pounds were 48 to 49 cents, and 14 to 22 pounds 49 to 51 cents, with the toms generally 2 to 3 cents higher than the previous week. The demand for toms was active for light supplies, while hens were just fair. Widespread advertising accured with many brands and sizes of fresh and frozen birds available. At the close, stocks of toms were clearing closely and hens were adequate.

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Simmental now qualify for duty-free import

WASHINGTON, D.C. - The U.S. Department of Agriculture has officially recognized Simmental cattle registered in Canada as qualifying for duty-free importation into the United States.

Officials of USDA's Animal and Plant Health Inspection Service said recognition of the breed by USDA permits pedigreed animals to be granted free entry if accompanied by certificates of pure breeding. The action was taken after examining the books of record and the rules of entry for registration of the Canadian Simmental Association, Calgary, Alberta, Canada.

USDA already recognizes 14 breeds of cattle registered in the Canadian Live Stock Records, Ottawa, Canada: Aberdeen Angus, Ayrshire, Brown Swiss, Canadian, Dexter, Galloway, Guernsey, Hereford, Highland, Jersey, Lincoln Red, Maine-Anjou, Red Poll, and Shorthorn. USDA also recognized Charolais cattle registered with the Canadian Charolais Association of Calgary; and Holstein-Friesian cattle registered with the Holstein-Friesian Association of Canada, Brantford, Ontario.

USDA officials have also changed livestock import regulations to reflect the official change in the Canadian designation of "Wessex Saddleback" swine to "British Saddleback."

Recognition of Canadian-bred Simmental cattle becomes effective on publication of this action in the Nov. 16 Federal Register.

IUP on top

INDIANA, Pa. - Indiana University of Pennsylvania (IUP) was the only Pennsylvania college or university and one of just 64 in the United States cited in a **Changing Times** magazine article entitled "Good Colleges at Bargain Prices."

Appearing in the October issue of **Changing Times**, The Kiplinger Magazine, the story explored the problem of rising college expenses and concluded with a list of "64 Good Colleges That Cost Less."

IUP was included among the "good colleges at which total costs - tuition and fees, room and board, books and supplies, transportation and personal expenses - are estimated to be less than $4568, the national average for private four-year colleges in the 1976-77 academic year."

Indiana's annual cost was listed at $2460, with an extra charge of $850 for out-of-state students.

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1. Curing - Fully cure the tobacco before taking down. Do not have tobacco in piles to heat.
2. Case - Strip only tobacco in natural case. Take down and strip on dry side if chemicals for sucker control were used.
3. Stripping - Bale separately all good quality tobacco. Keep clean and drop the trash. Frozen, muddy or fat stem tobacco should be baled separately. Only properly handled tobacco will stay sound in storage.
4. Bailing - Make a good strong bale, lap tails or tips of leaf 8 to 10 inches. There is no objection to short bales of good quality tobacco Poorly lapped or weak bales that break apart in the middle are not acceptable by the industry. Please tie twine in a bow knot.
5. Baled tobacco should be stored in dry, cool area until delivered

Protect tobacco with waterproof cover when making delivery to prevent damage from rain or snow.

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Deadly poison on trees

Wild cherry or choke cherry leaves damaged by frost can be deadly to cows or sheep if they are eaten. Glucocides containing hydrocyanic acid are formed within the leaves following frost. Also a threat to cattle are acorns.

Only a handful of wilted wild cherry leaves is necessary to kill a cow or several sheep if eaten. The poison contained in the leaves interferes with the oxygen-carrying ability of the blood.

Animals affected with this poison breathe rapidly, become depressed, and show cyanosis, or bluish discoloration, of the mucous membrane. Death may follow within a few minutes. Affected animals rarely linger more than a few hours if a fatal dose is consumed.

Veterinarians using emergency intravenous treatment are able to save some animals. Time is the essence so it is most important that treatment be given as soon as possible.

Wild or choke cherry trees in pastures are a constant threat to farm livestock. They can exist for years without causing any losses, then a broken limb or an early hard frost makes available enough deadly poison to kill a half dozen cows or a whole flock of sheep.

The best way to get rid of the problem is to remove the trees. Tree removal should be done in late fall or winter. After the trees have lost all their leaves, then it is safe to cut them down or pull them out. Keep livestock away from these trees as long as any leaves remain on them.

Heavy crops of acorns pose a real threat of acorn poisoning for cattle in some areas of Pennsylvania every Fall.

Cattle are very fond of acorns and they will spend hours searching for them. Sprouted acorns appear to be more poisonous to cattle than are unsprouted ones.

Small amounts of acorns usually cut down milk production severely and the cattle show no other symptoms. When cattle eat larger amounts, they show constipation first and this is followed by a severe diarrhea. Animals then rapidly lose weight from severe dehydration and they may die even with veterinary treatment.

One of the most unfortunate things about the mildest exposure to acorns is that milk production usually does not return until the cow freshens again.

The mildest form of acorn poisoning can thus cause a 50 per cent or more loss of milk for a whole lactation if the acorns are eaten by a fall freshening cow.

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Maryland Tobacco Authority seeks new funding ability

CHELTENHAM, Md. - The Maryland Tobacco Authority, after meeting with growers, buyers and warehousemen, will seek legislation that in the words of its executive secretary John Schillinger, "to put the authority on a sounder financial footing and enable it to cope with inflation and short crops."

Schillinger, a Severn, Md. tobacco grower, says, "the additional funding ability for the authority is needed if the authority is to continue to serve the tobacco industry in Maryland. Our expenses have been growing and we must have the means to raise additional revenue."

The Authority proposes to increase its license fees for buyers, sellers and warehouse agents by roughly 50 per cent. However, the biggest proposed change in the legislation is involved with doing away with the traditional "basket tax" of ten cents and substituting a per pound tax that would work on a sliding scale to be set each year depending on the projected size of the crop going to market.

As outlined in the bill, the poundage tax would have a ceiling of one-tenth of a cent per pound. The rate to be set by the authority each year prior to the auction season depending on how much revenue the authority needs during its next fiscal year balanced against the size of the crop.

Tobacco crops in Maryland vary greatly at the mercy of the weather. In recent years, crops have come in at a low of about 21 million pounds to a high of approximately 30 million pounds while the acreage planted has remained more or less constant at 23,000 acres.

"In October we held a meeting attended by growers, Farm Bureau leaders from the five tobacco producing counties (Anne Arundel, Calvert Charles, St. Mary's and Prince George's) warehousemen and buyers. All agreed to the proposal which will now go to the General Assembly for approval. The bill will go in as an emergency measure, meaning that it will, hopefully, be passed into law and put into effect by the time the 1976 crop goes to market in early April 1977," Schillinger concluded.

Progress reported on soil surveys

LANCASTER, Pa. - The start of a nationwide program to identify best agricultural lands and the publishing of three countywide soil survey reports are among the accomplishments of the USDA, Soil Conservation Service during the past year, reports Art Kuhl, State Soil Scientist.

Field work on the identification of best agricultural lands was completed in Adams, Columbia and Erie Counties. Cartographic map work is now nearing completion. Best agricultural lands maps should be available for these counties in December, adds Kuhl.

During the coming year, field work on similar best agricultural lands studies will be carried out at seven more Pennsylvania counties. These counties are Berks, Bucks, Montgomery, Chester, Delaware, Philadelphia, and Lancaster.

Best agricultural lands are determined through the use of soil survey information, as well as climate and other physical features.

Published soil survey reports are now available in Lancaster County, reports Don Holzer, Soil Scientist.

These surveys are used by farmers and other landowners as a basis in planning and installing practices to prevent soil erosion and water pollution. Local governments are using soil surveys to plan future land use, and developers are using soil surveys to prepare environmentally sound commercial and residential areas. Soil survey information is available in Lancaster County by contacting the Soil Conservation Service, Farm and Home Center, 1383 Arcadia Road, Room 4, Lancaster, Pa.

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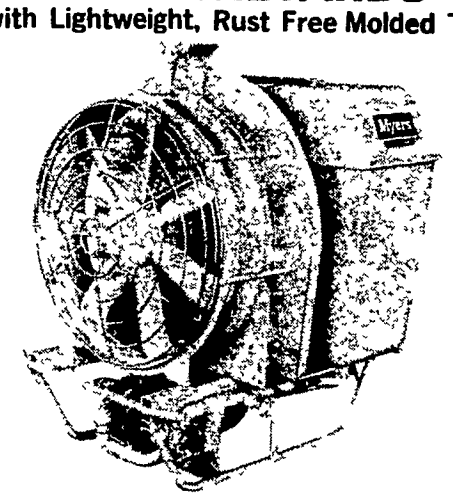

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Consumer should know about remodeled hog

By JERRY WEBB
Agricultural Editor
Delaware Cooperative Extension Service

NEWARK, Del. - Today's homemaker may not be exactly happy about the price of pork, but she can take some comfort from the fact that she's getting a much better product.

Ask Dr. Richard Fowler, extension livestock specialist at the University of Delaware, and he'll demonstrate in facts and figures that the 1976 model is a much better hog than the post World War II model was.

Ask Jack Kling, Dover area meat packer, and he'll show you that improved model on the hook with its improvements in plain sight.

Ask any member of the Delaware Pork Producer's Association, and he'll take you right to the feeding floor where that better pork is made.

Not many consumers have a chance to talk to the experts about the pork they buy, so they're left with their memories of how good things used to be and their suspicions that like so many other things progress hasn't helped the hog.

These Delaware experts agree that in almost every way today's hog is improved and is a better buy for the consumer's meat dollar than ever before. Sure, pork prices are higher at the meat counter compared with 30 years ago. But so is everything.

Jack Kling, his brother Donald and father Wesley operate a federally inspected meat packing plant and livestock feeding operation on Route 10 west of Camden-Wyoming. They remember the hog of 30 years ago. That was about the time Wesley Kling first started butchering a couple of hogs a week for sale off the back of his truck at the King Street market in Wilmington.

Back in those days lard was a valuable by-product and three to four inches of backfat on a 240-pound hog was considered an asset. But then lard went out of style and the market for salt pork and hog jowls vanished. Producers faced a bleak future. Consumers wanted lean meat and on a hog that meant hams, loins and shoulders - three areas that made up less than half of the carcass weight in those days.

Hogmen faced the monumental task of redesigning those wasty, short, squatty porkers of the forties into today's long, lean, meaty pigs. If they were to compete for the consumer's meat dollar, they had to change the product they were sending to market.

Kling says change has come slowly but in his and many other meat processing businesses, it's been complete. The hogs he raises and the ones he buys from a couple of local feeders meet the test of quality. They must do well on the feeding floor and dress well in the packing house.

That means a pig that will be ready for slaughter in five months instead of eight, one that will turn three pounds of feed into a pound of live weight instead of the 4 ½ to five pounds it used to take. It also means a pig that will have no more than an inch of backfat, and yield 55 to 60 per cent of the live weight in those three lean cut groups - hams, loins and shoulders. And according to Fowler it means a loin eye that will measure 5 ½ to six square inches instead of only 3 ½.

Kling looks for young pigs with that potential when he goes to the feeder pig auctions in Denton, Md. and Lancaster, Pa. He knows the breeders who raise those kinds of pigs and he watches for their stock - mostly crossbreds of York, Duroc and Hampshire. Other feeders know them too, so it's not uncommon to pay a premium for those lots.

In today's feeder pig market the going price for a 10-week-old, 40-pound barrow or gilt will run $35 to $40. A hundred days and 550 pounds of feed later, that finished hog will weigh from 220 to 240 pounds and will be on its way through the processing line.

Kling slaughters about 40 hogs a week to meet the retail demand for pork at the family-operated rural outlet. Another 30 or so are processed each week for people who raise or buy their own for home freezers.

Kling sees a lot of hogs in a year - his own streamlined lookalikes and whatever comes in for custom packing. And he says there's a big difference in hogs. Some folks who keep one or two sows and sell pigs to neighbors and friends just aren't up with the times. Seeing these old-fashioned hogs hanging on the hook beside Kling's hand-picked porkers tells the whole story. In fact, Kling says he feels sorry for some of the people who bring the old style hogs in for slaughter.

On the other hand, his modern hogs will yield up to 80 per cent of their live weight in edible pork and most of that will be hams, loins and shoulders.

Kling's Meat Market customers seem to know the difference, traveling many miles to buy fresh, lean pork. His prices are competitive, maybe even lower for some items, but he doesn't stress that. What is stressed is fresh, high-quality pork - the best that's available. He knows it's good because he controls the quality that enters his feedlot, the quality that goes to the processing floor, and the quality that goes into the meat case. He says being a small packer and feeding most of his own hogs gives him the advantage of quality control. He's not at the mercy of producers who aren't willing to meet Kling standards.

Jack Kling believes the pork industry needs to do a selling job to consumers about the new streamlined hog-and the lean nutritious pork it yields. He believes the industry has met the challenge to reshape its product, but it must also meet the challenge of telling consumers about the tremendous job it's done.

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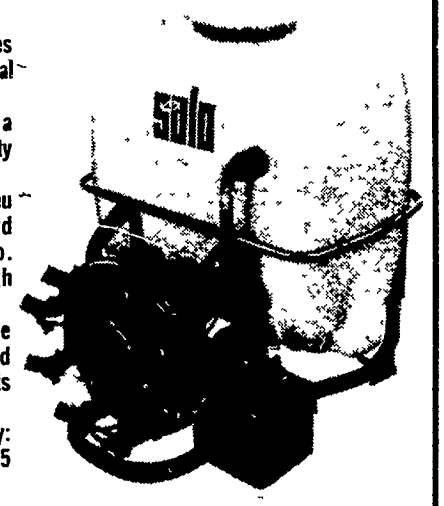

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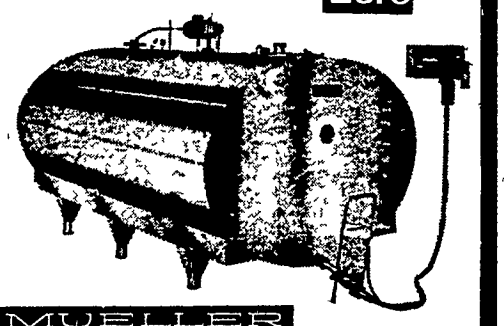

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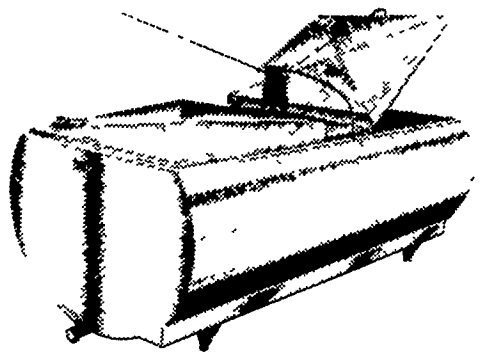

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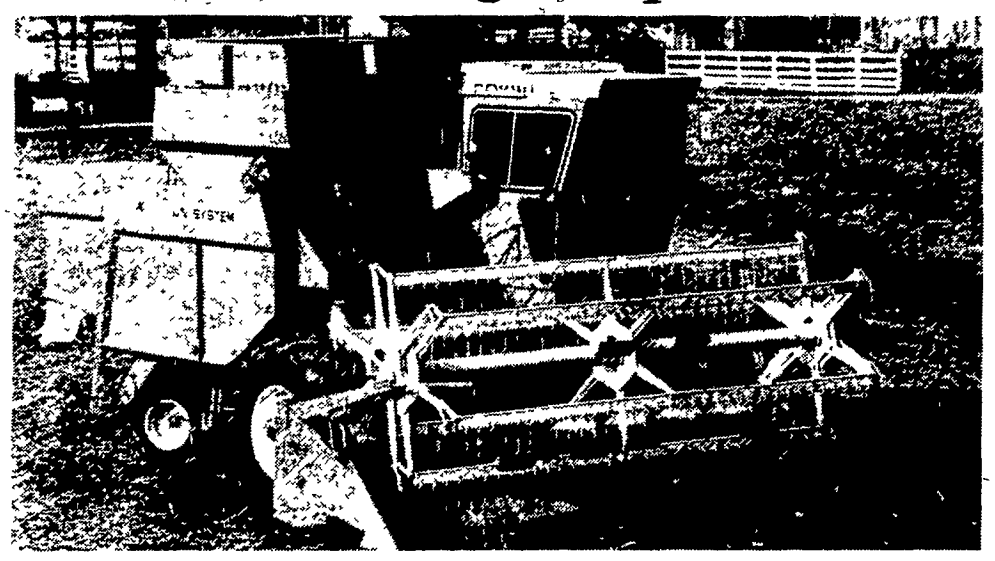


A new hydrostatic model 708 power unit from Avco New Idea, a 717 Uni-Combine, and a model 713S contour-sensing Fas-Tach bean-grain platform harvesting soybeans.

COLDWATER, Ohio - Two revolutionary new crop-saving Uni-System bean-grain platforms, designed to reduce soybean losses by up to 50 per cent over conventional grain platforms, have been introduced for 1977 by Avco New Idea Farm Equipment Division, headquartered here.

The new Model 713S features a 13-foot grain platform, while the Model 716S has a 16-foot platform.

The cutterbar and deck form a flexible, integral unit that floats on a series of continuous ground sensors allowing the bar and deck to follow the ground contours through a six-inch range across its full width.

Soybean losses are reduced up to 50 per cent when compared to conventional platforms (based on a yield of 30 bushels per acre, the savings would translate into approximately 1.5 bushels per acre) and up to 25 per cent when compared to conventional platforms equipped with floating cutterbars (based on a 30-bushel per acre yield, the savings would be approximately ¾ bushel per acre), according to actual field tests.

A large 53-inch diameter, six-bat pick-up reel is standard equipment and controls the plant before, during and after cutting for a more efficient job of harvesting.

An electric clutch on the Fas-Tach feeder house permits independent shut-off of the bean-grain platform for safer, trouble-free operation.

Maximum operator convenience features include in-cab control of reel speed, reel lift, and header height control. An optional automatic header height control is available for the optimum in crop savings.

The new Fas-Tach Bean-Grain Platforms are among 11 new pieces of Uni-System farm equipment introduced by Avco New Idea for 1977.

Grain grading changed

WASHINGTON, D.C. - A change in the U.S. grain standards proposed by the U.S. Department of Agriculture would permit USDA-licensed inspectors to certify a load of grain as "equal to or better than" the minimum grade called for in a sales contract.

Under the proposed revision, when a seller or shipper does not have enough grain on hand that qualifies for the grade required in the contract, he will be allowed to substitute an unlimited amount of grain that qualifies for a higher grade. The better quality grain will not require a separate grade certificate.

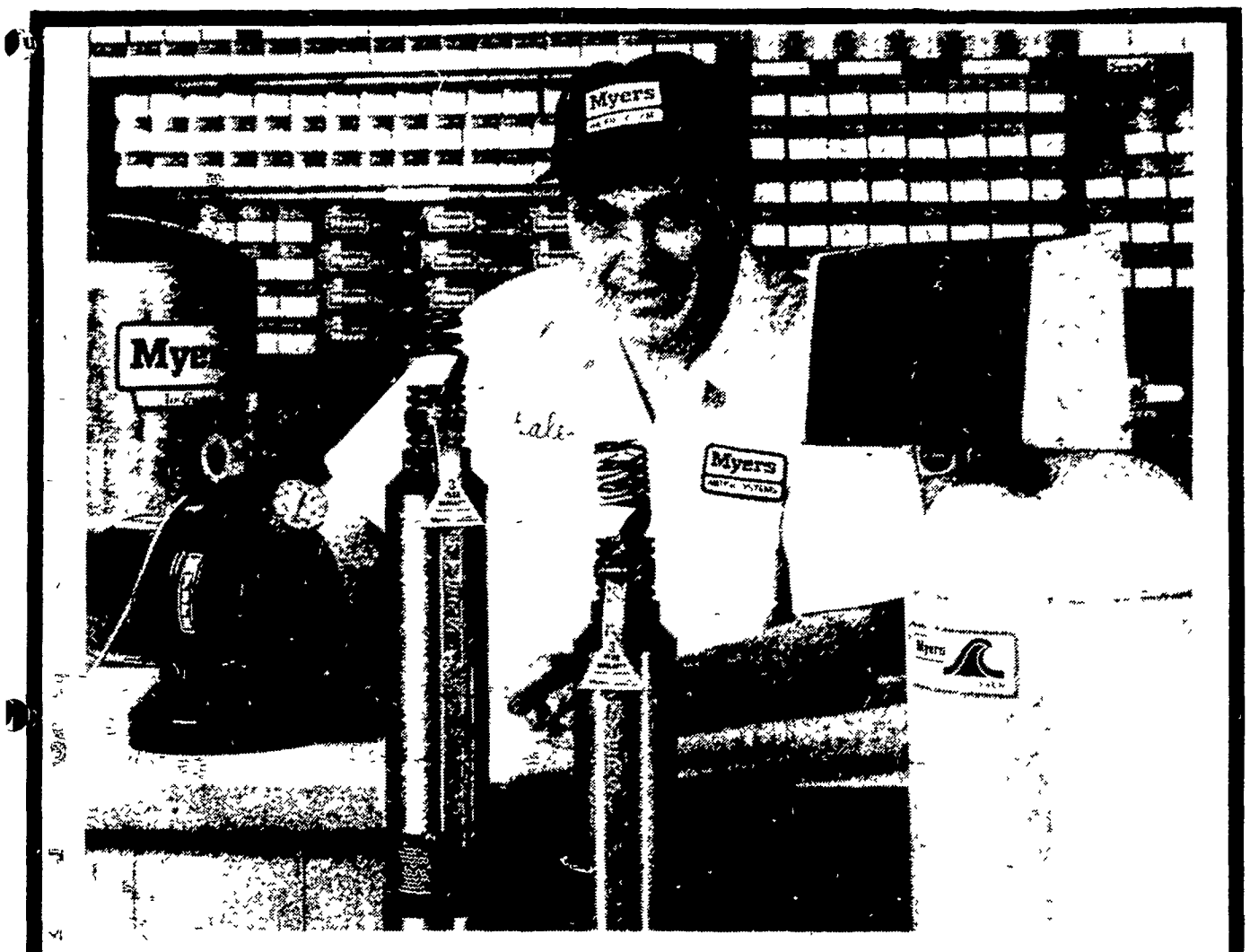
Thus, if the proposed revision is adopted, a shipment of grain may be certificated as being, for example, "No. 2 or better."

Segments of the grain export industry have informed officials of USDA's Agricultural Marketing Service (AMS) that delivery of a higher grade of grain than that specified in the sales contract should not be objectionable to buyers or sellers and should not be construed as a failure to meet contract requirements.

Official inspection and grading of grain is mandatory for all grain sold by grade for export and voluntary for domestic trade in grain. The applicant for the service must pay a fee to cover the cost of inspection.

The proposed change is scheduled to be published in the Nov. 15 Federal Register. Comments will be accepted until Dec. 30 and should be sent to the Hearing Clerk, Room 112-A, USDA, Washington, DC 20250.

Copies of the proposal are available from the Grain Division, AMS, USDA, Washington, DC 20250.



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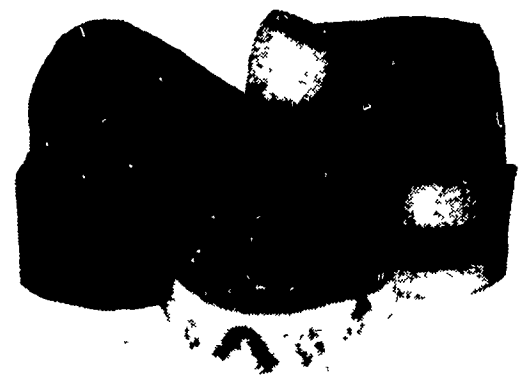

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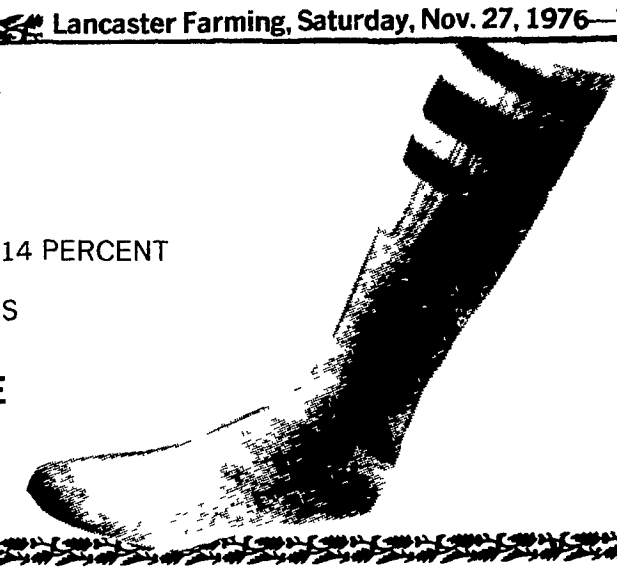

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Angus leaders elected

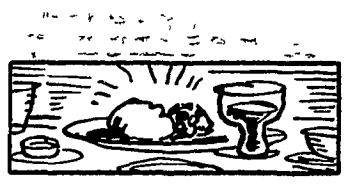
LOUISVILLE, Ky. - Richard T. Bell, a farmer and registered Angus breeder from Osceola, Iowa, was elected president of the American Angus Association at the 92nd annual convention of delegates here on November 17.

Elected vice president for the 1977 fiscal year was Gilman Stewart, Greensburg, Indiana. The delegates turned down by a two to one margin a proposed change in the Association By-Laws that would have regionalized the election of directors to the board of the American Angus Association

The new national Angus president, Richard "Dick" Bell, got started in the Angus business some 39 years ago with his brother Bill, when they purchased two Angus heifers for 4-H Club projects. Over the years this grew into the Bell and Sons Angus operation at Osceola, Iowa, in partnership with their father.

The new vice president is serving his sixth year on the board of directors of the American Angus Association. Last year he served as treasurer of the Association.

A well-known Indiana farmer and registered Angus breeder, he and his brother John operate in partnership on 900 acres of Indiana farmland. They run a 100-head registered Angus herd, have a commercial hog operation and a small cattle feedlot. In addition, they produce, process and distribute certified seed corn, soybeans, wheat, spring oats and barley.



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William Blake

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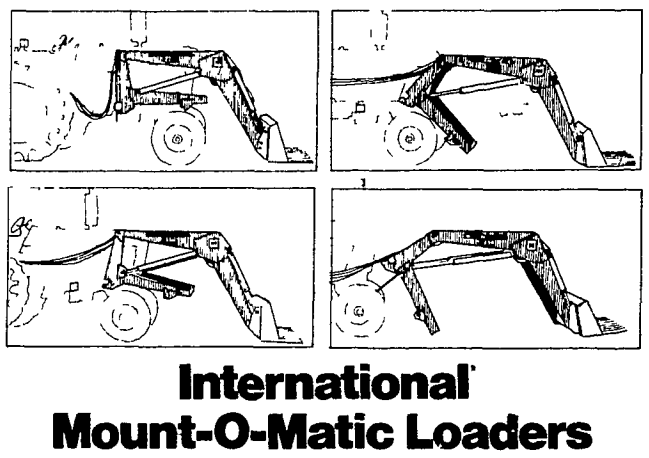
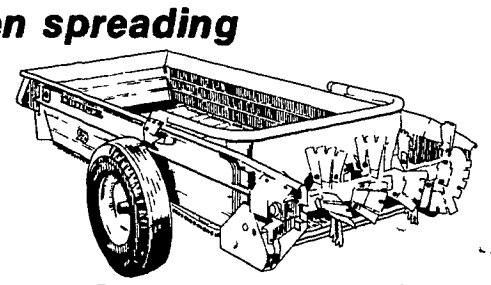


International Mount-O-Matic Loaders

Now there are two Series of Mount-O-Matic loaders 2250 for the International Utility line of tractors, 2350 for the bigger International tractors, plus certain other makes Loaders can be mounted or dismounted in less than 5 minutes and once the loader is off the tractor, its subframe serves as a parking stand To increase its use, there are nearly 20 attachments available including buckets, manure forks, booms, forklifts, grapples, snow buckets, round-bale handler

- High-strength design provides outstanding break-out and full height lift capacities
- Mounts on tractors with or without cabs, high lift makes it easy to clear highsided trucks and wagons
- Oil-tight steel tube hydraulic lines require little maintenance

Bear claw paddles assure fine shredding, even spreading



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Poultry judging team places 15th in nation

Tom Trone

Darlene Resh

Robert Trone

UNIVERSITY PARK, Pa. - The Pennsylvania 4-H Poultry Judging Team placed 15 in the nation at the National 4-H Poultry Judging Contest held recently at Louisville, Kentucky. The team composed of Darlene Resh, Dillsburg, and Thomas and Robert Trone, East Berlin, were selected to represent Pennsylvania as a result of winning the state contest in August at Penn State. The team was accompanied to Louisville by Adams County Agent John Schwartz who served as team coach.

The national contest was composed of three divisions representing various aspects of the poultry industry. In the egg division where members evaluated the quality of eggs using USDA standards the team placed 13th in the nation. The team placed 15th in both the egg production division where live laying hens were judged on their ability to produce eggs, and market poultry division which consisted of grading 40 dressed turkeys and fryers using USDA grades. Nineteen different states participated with the team from Illinois placing first with a score of 4118 out of a possible 4200.

While in Louisville the 4-H members toured Hillerick and Bradsby, manufacturers of baseball bats and other sports equipment, Churchill Downs, and North American Livestock Exposition. The National 4-H Poultry Judging Contest is sponsored by the Cooperative Extension Service in cooperation with The United States Department of Agriculture and land grant universities in the United States.

NPIP amended

WASHINGTON, D.C. - Amendments have been made to the National Poultry Improvement Plan (NPIP) to meet the changing needs of the poultry industry, according to officials of the U.S Department of Agriculture.

Delegates to the recent biennial National Plan Conference proposed the new amendments to the plan, which is administered by USDA's Agricultural Research Service. All but one of the amendments become effective immediately. An amendment dealing with shipment of poultry products to foreign countries will not become effective until January 1.

New amendments include a Mycoplasma synoviae disease control program for egg-type chicken breeding flocks; standardized testing requirements for both meat and egg-type chicken breeding flocks in the Mycoplasma gallisepticum and Mycoplasma synoviae control programs; and changes in the standards for qualifying flocks for these two programs.

The new amendments will be included in a revised issue of the "National Poultry Improvement Plan and Auxiliary Provisions", ARS-NE-32-2. A copy of this publication may be obtained from the Poultry Improvement Staff, Building 265, Beltsville Agricultural Research Center-East, Belstville, Md. 20705.

Welfare opposed

UNIVERSITY PARK, Pa. - Rural people are more opposed to welfare programs than urban residents, according to sociologists in the College of Agriculture at Penn State University.

Such anti-welfare attitudes in rural areas account for much lower participation in welfare programs among rural residents than among people in urban areas, says Mary H. Osgood, research specialist working with the Title 5 Rural Development Program within the College of Agriculture.

Ms. Osgood described a survey of 581 residents of highly urban, less urban, and rural areas of the Commonwealth as carried out by the Pennsylvania Field Research Laboratory at Penn State. The results confirm the suggestion by sociologists that rural people tend to place a greater stigma on participating in welfare programs than do urban people.

The study indicated that about one-half of the persons from the less urban and rural areas thought that welfare recipients do not want to work. In the cities, only 31 per cent responded this way. In addition, the honesty of welfare recipients was questioned most by residents of the less populated areas.

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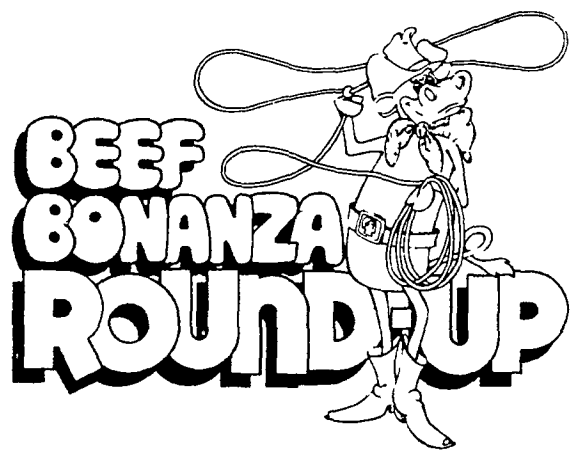

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$100-million spent selling beef

With the foodservice industry taking a larger share of beef coming to market, consumers are eating more beef away from home - one out of every four pounds. The great American hamburger tops the chart, accounting for 56.6 per cent of sales in foodservice establishments. Steaks follow with 16.5 per cent. A study by the National Live Stock-Meat Board's Foodservice Dept. shows a steady increase in beef marketing through foodservice outlets - largely due to tremendous growth of fast food operations over the past 20 years.

Study revealed that in 1969-75 period, the amount of beef coming to market increased 15.1 per cent - but foodservice industry's share of that beef increased 19.2 per cent. On the per capita consumption side, overall increase was 8.4 per cent - in foodservice operations it went up 11.9 per cent.

And they're spending money to sell the product. About 52 per cent - roughly $100 million - of advertising expenditures of total foodservice industry comes from those operations specializing in beef. Considering that 41 million head of cattle were marketed in 1975, that means for each beef animal sold by the cattle industry, more than $2.40 was spent by the foodservice industry to advertise beef.

McDonald's, with largest sale volume of foodservice organizations - $2.6 billion annually - accounts for over $60 million of that $100 million. Burger King follows with $15.7 million. Among chicken, seafood, pizza chains, Kentucky Fried Chicken spends $3. million annually on advertising - almost half the total spent in that category.

Of the 25 foodservice organizations spending over $1 million a year on advertising, none was in existence 20 years ago (McDonald's just turned 20).

Poultry still climbing

HARRISBURG, Pa. - Pennsylvania poultry production during the week ending November 13 was up 69 per cent from the same week a year ago, according to the Pennsylvania Crop Reporting Service.

Placements of broiler chicks were 1,655,000, three per cent above the previous week, but far ahead of the production for the corresponding week in 1975. Placements in Pennsylvania during the week ending November 6 were 1,603,000.

Average placements during the past ten weeks were 25 per cent above a year earlier.

Placements in the 21 key poultry producing states were 59,946,000, up 11 per cent from the previous week and five per cent above a year ago. Placements in the 21 key states during the week ending November 6 were 54,189,000.

Average placements in the 21 key poultry states during the past ten weeks were eight per cent above 1975 levels for the same period.

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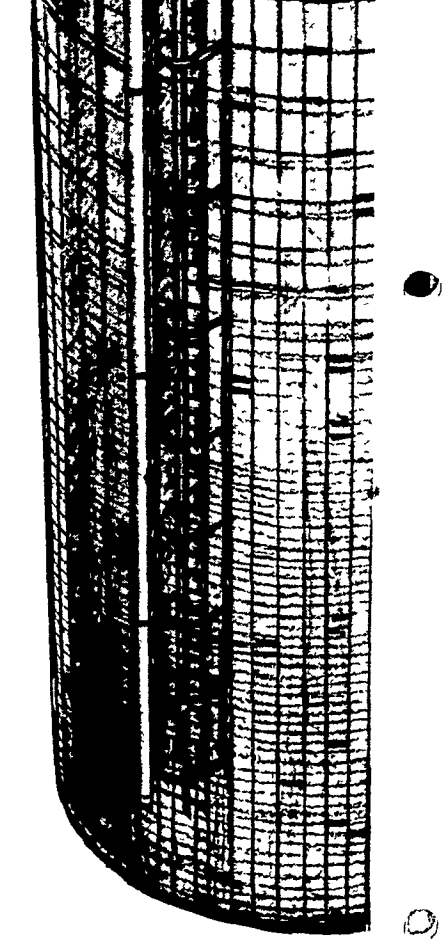


The sooner you order your 1977 Madison Silo, the more you can save. Madison's Winter Purchase Plan is on! And getting an especially good deal is important these days.

However, long after you've forgotten the good deal you got on your 1977 Madison Silo, you'll be enjoying the extra quality that came with it. Look at just some of the ways you get a *full measure of value* from Madison:

Vibra-Cor® Stave: Unique, bridge-truss beam design . . . thickest stave in the industry . . . twice the lateral strength of other concrete silo staves.

Hoops: 9/16" high-strength steel, specially galvanized and dichromated to fight rust. We don't skimp!

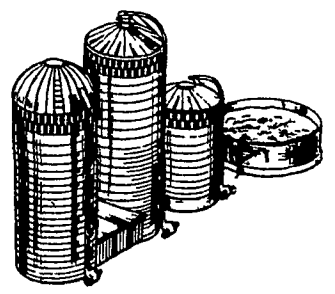
Interior Finish: Vibra-Cor staves' serrated inside surface really holds our durable, long-life interior finish, carefully troweled *all over!*

Madison-bilt Accessories: Top quality from roof to safety cage, all manufactured in our own plants.

Turnkey Construction: Professional Madison crews take pride in being the best. There's nothing for you to do. No hidden extra costs.

Eight Key Questions Answered:

Questions you really should ask before you buy *any* silo are answered in our new Madison Silos booklet. Send the coupon below for your copy. Even better, ask the Madison Silos dealer near you. No obligation! Ask him about Madison Silos' full "System of Choice," too. It adds Nutri-Matic, Grain-O-Matic and Manure Bank to your Madison Silo.



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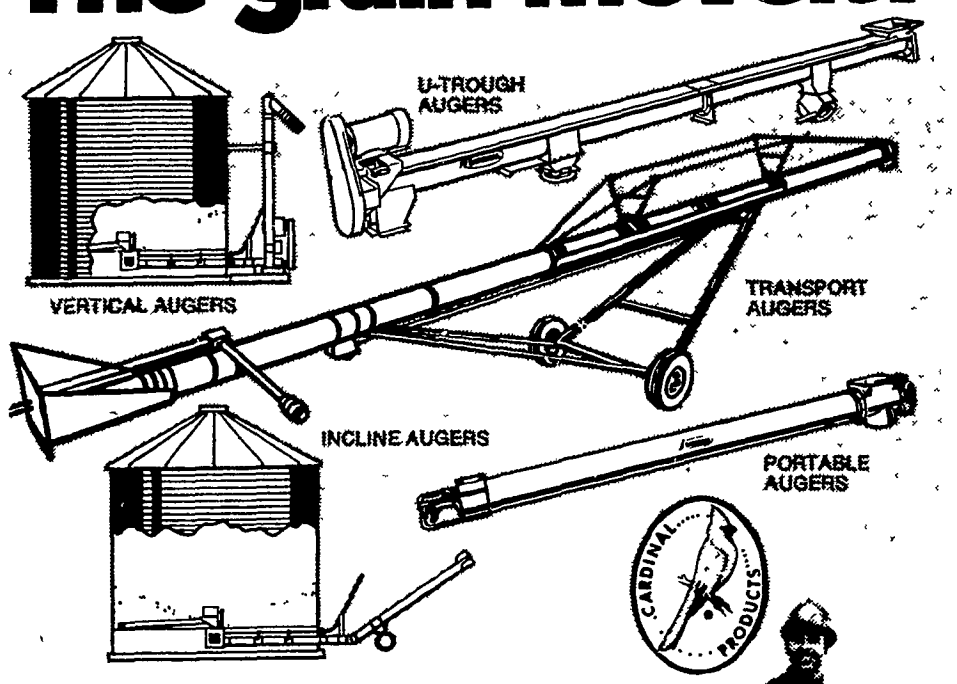

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Royal Winter Fair Canada's ag showplace

TORONTO, ONTARIO, Canada - Toronto's Royal Winter Fair is billed as Canada's Showplace of Agriculture. And a showplace it is indeed, held in a lakeside exhibition park on the edge of Lake Ontario.

This year's Royal was held the week of November 14 through 20. The hub of activity for the Fair is the Coliseum, a large show arena.

Most anticipated events of the week are the evening horse show competitions. Competitors come from both sides of the U. S. - Canadian border to perform before capacity crowds. It is one of the highest quality dairy shows going today, with only the cream of the crop parading for the coveted ribbons.

Beef breeds, including all the exotics, are also brought to Toronto for exhibit; and sheep occupied a portion of the all-under-one-roof huge livestock facility.

South Central and Eastern Pennsylvania were well represented at the Royal. Included were a busload of visitors from Cumberland County, and individuals from York and Dauphin Counties.

Food survey scheduled

WASHINGTON, D.C. - A one-year nationwide food consumption survey by the U.S. Department of Agriculture is scheduled to start in April 1977. Approximately $7 million will be spent over three fiscal years to obtain and analyze the survey data.

It will be the most comprehensive survey of its kind ever undertaken - data collectors will visit 15,000 households. In addition to checking food consumption by households and by individuals, the survey will include two supplemental data collections. In one, food consumption data will be gathered in Alaska, Hawaii and Puerto Rico, and the other will be in 5,000 households where elderly people live.

The 1977-78 survey will be the sixth nationwide food consumption survey. Earlier ones were done in 1935-36, 1942, 1948, 1955, and 1965-66. Data from nationwide surveys are used in many nutrition and education programs, and are the principal statistical sources for developing national food and nutrition policy.

USDA's Agricultural Research Service (ARS) has chief responsibility for planning and developing criteria for the survey, and supervising data collection. ARS' Consumer and Food Economics Institute (CFEI), Hyattsville, Md., will analyze and evaluate the data and make it available to a variety of users.

Other government agencies providing support for the survey are the Administration on Aging of the Social Security Administration and the Food and Drug Administration, U.S. Department of Health, Education and Welfare; the National Marine Fisheries Service, U. S. Department of Commerce; and USDA's Food and Nutrition Service.

A commercial firm under contract with ARS, the National Analyst Division of Booz, Allen, and Hamilton, Inc., Philadelphia, Pa., will do the actual data collection.

Taxes up

Federal withholding tax for the average worker supporting a family of four is up 23.4 per cent over last year, the biggest jump for any expense category. In comparison, food costs are up only 2.4 per cent, medical cares up 9.7 per cent, transportation is up 15.5 per cent, overall average consumer prices are up 5.6 per cent. If inflation for goods and services were the only factor hitting pay checks, consumers would still be ahead of last year since pay increases were adequate to cover those increased costs. But with higher pay, the greater the percentage for taxes, so consumer buying power actually has declined nearly one per cent.

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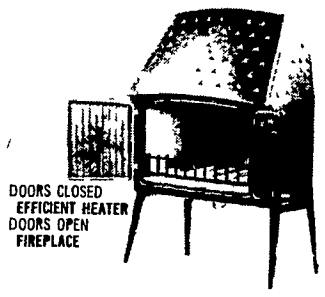

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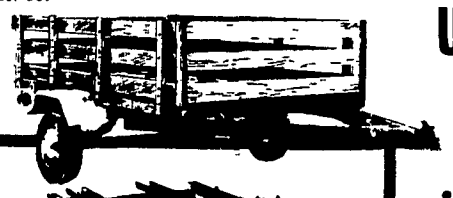
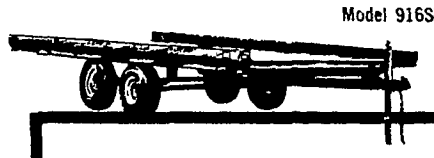


Model 916ST6



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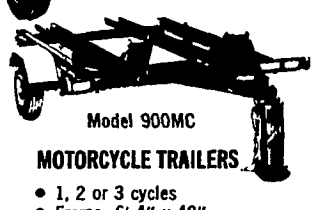

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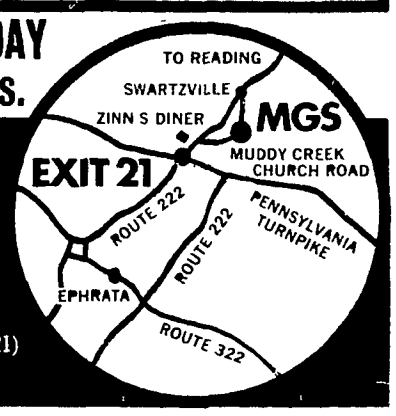

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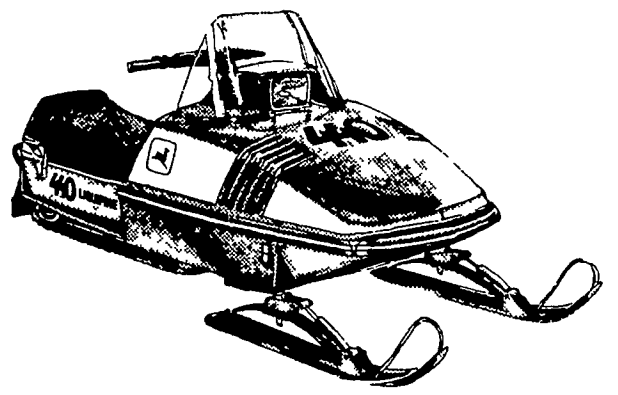

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Md. judging team winds up good season

COLLEGE PARK, Md. - Maryland's 4-H livestock judging "A" team wound up its 1976 season by placing well in three regional and national contests during a four-week span this fall.

The team placed second in regional competition on October 30 during the Eastern National Livestock Show in Timonium; fifth among a field of 13 FFA and 4-H state teams on November 10 during the Keystone International Livestock Exposition at Harrisburg, and ninth among 34 state teams on November 16 in the national 4-H livestock judging contest at Louisville, Ky.

The latter event was held in conjunction with the North American Livestock Exposition.

Anya McGuirk, 18, of Bel Air (Harford county) was sixth high individual, overall, at the Timonium event; ninth at Harrisburg, and twenty-third at Louisville. She was runner-up in beef cattle judging at the national contest - one point behind the winner.

Mike Ruby, 16, of Hampstead (Carroll county) placed fifth in over-all individual standings at the Eastern National contest and twentieth at Louisville. He was fifth in swine judging at the national contest.

Mary Streett, 15, of Fallston (Harford county) placed fourth in oral reasons at the Timonium event.

Fourth member of the Maryland team in all three contests was Larry E. Cromwell, 18, of Ijamsville (Frederick county).

As a team, the Maryland representatives placed fifth in sheep judging and second in both swine and beef cattle judging at Timonium. They took fifth-place team honors in both beef cattle and sheep judging at Harrisburg; and they were sixth in three team categories at Louisville - oral reasons, beef cattle and swine.

Illinois won the national 4-H livestock judging championship for the fifth consecutive year, while a Minnesota team catpured the two regional championships at Timonium and Harrisburg. The Gopher State team placed fourth in national competition at Louisville.

Coaching the Maryland 4-H team again this year was Willliam A. Curry of Beltsville (Prrince Georges county,) Extension livestock specialist at the University of Maryland in College Park. He was assisted by S. Keith Dixon of Manchester, an Extension 4-H and youth agent in Carroll county.

Club calves average $45.36

LANCASTER, Pa. - At the first special 4-H Club Calf Sale at Lancaster Stockyards, 43 head of specially screened steers sold for an average of $45.36 per hundredweight.

Highlight of the sale was the $100.00 cwt. price paid for a Chianina cross steer consigned to the Walter M. Dunlap & Sons firm by the Dutchman Farms, Wrightsville, Pa. The 465 lb. calf (¾ Chianina, ⅛ Angus, ⅛ Hereford) was shown by a Dutchman representative who announced that his company would refund the purchase price if the calf went on to be a state champion. The bidding started at 70.00 and ended in a duel between a Lehigh County youth and Lancaster County's Kerry Boyd, who jumped the bid from 98.00 to 100.00 upon the prodding of the auctioneer.

The next highest sale price of $68.00 was paid for a 570 lb. Chianina-Angus calf consigned to the McCoy Cattle Company and bought by Bernadine Gish, Elizabethtown.

Simmental-Hereford crossbred calves faired well in the bidding. Eleven head scaling 495-585 lb. sold 43.50-53.00 with two lighter weights, 305 lb. and 435 lb, selling 35.00 and 35.50.

Angus calves, 13 head scaling 475-650 lb. sold 40.25-48.00, one down to 36.50. Charolais and Charolais crosses, 480-560 lb. sold mostly 41-46.75. Herefords scaling 395-535 lb. rated 40-46.00 and crossbreds 37-45.50, mostly 40-42.00.

Interim standards revoked

WASHINGTON, D.C. - The U.S. Department of Agriculture has revoked its interim standards for "combination" meat products, effective upon publication in the November 16 Federal Register. Combination meat products consist of cured meat cuts with soy or other non-meat protein products added.

The interim standards were issued so that data could be gathered on the marketing, content, and labeling of combination meat products and to facilitate development of such products. However, no combination meat products have been developed under the interim regulation.

Officials of USDA's Animal and Plant Health Inspection Service said if any combination meat products are prepared in the future, they could be considered for approval under existing regulations of the Federal Meat Inspection Act. The act would require a description of the products and indicate the minimum percentage of meat content.

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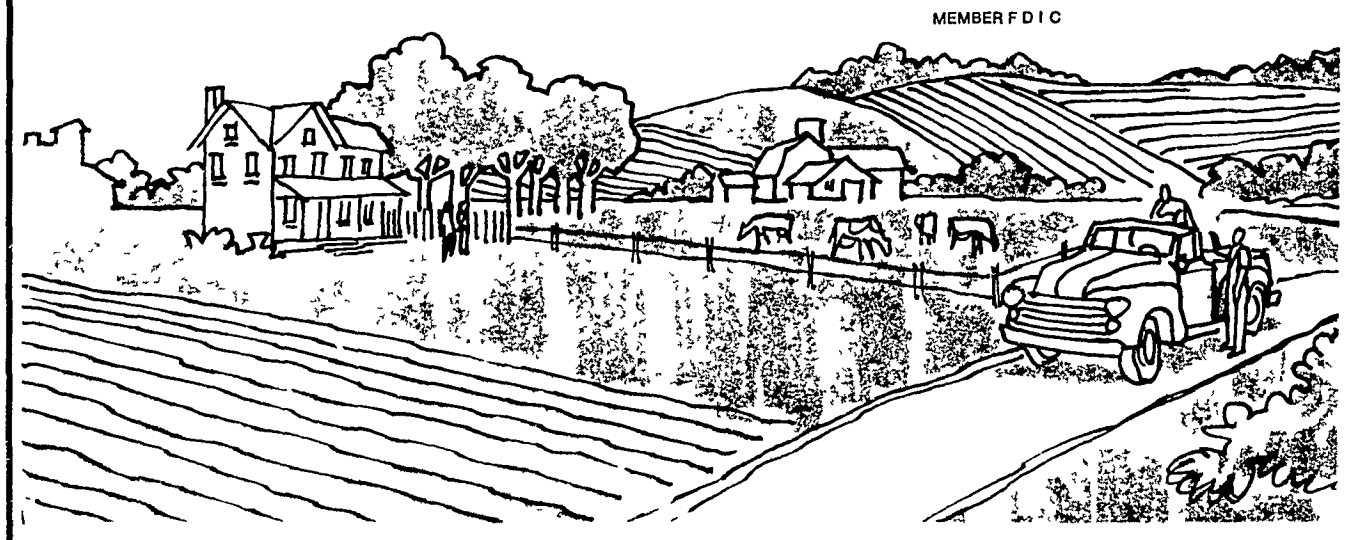

Poultry manure fed to lambs

BELTSVILLE, Md. - Dehydrated poultry excreta equals the old standby, alfalfa, as a crude protein supplement for lambs, say scientists of the USDA's Agricultural Research Service. In fact, poultry excreta is superior to alfalfa in its crude protein, calcium and phosphorus content and may one day be the prefered protein source for ruminants.

In tests at the Beltsville Agricultural Research Center, here, animal scientists Dr. Lewis W. Smith and Ivan L. Lindahl fed lambs diets supplemented with either dehydrated poultry excreta or alfalfa as the crude protein source. The supplements provided levels of eight and 12 per cent dietary crude protein. The protein supplements contributed 38 per cent of the total dietary nitrogen (TDN) in the eight per cent crude protein diets and 62 per cent of the TDN in the 12 per cent crude protein diets. All diets contained 65 per cent TDN.

Excreta was collected from caged laying hens and dried. The dried excreta was mixed with cornmeal, corn cobs and salt, and then pelleted. There were no drugs or additives in the excreta. Alfalfa meal was used in place of the excreta in two of the diets.

Lambs fed the dehydrated poultry excreta consumed more feed and tended to convert feed to gain more efficiently than lambs fed the alfalfa supplement. The cost per pound of gain was 17 per cent less in lambs fed dehydrated poultry excreta.

Lambs fed the 12 per cent crude protein diets consumed 22 per cent more feed, gained 74 per cent faster and were 39 per cent more efficient in converting feed to gain than lambs on the eight per cent crude protein diets.

Poultry excreta has not as yet been approved as a feed for sheep by the Food and Drug Administration.

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USDA to enforce poultry regulations

WASHINGTON, D.C. - The U.S. Department of Agriculture announced that it has assumed responsibility for enforcing registration, recordkeeping, and other compliance requirements of the Poultry Products Inspection Act in Maine, West Virginia, Arkansas, Georgia, Idaho, Michigan, South Dakota, and Utah. The effective date was November 12, 1976.

USDA has previously assumed responsibility for poultry inspection activities in slaughtering and processing plants in these states.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said the assumption of these responsibilities have been under discussion with local officials for some time.

The move means the people in poultry related industries such as brokers, renderers, animal food manufacturers and warehousemen, will have to register with USDA. This action does not restrict existing local licensing or registration programs. Those needing information on registration should contact the Compliance Staff, APHIS, USDA, Washington, D.C. 20250.

Copies of the notice, scheduled to be published in the Federal Register Nov. 12, are available from APHIS, USDA, Room 4897 South Building, Washington, D.C. 20250.

OSHA reorganizing

WASHINGTON, D.C. - Dr. Morton Corn, Assistant Secretary of Labor for the Occupational Safety and Health Administration (OSHA) announced a major reorganization plan to improve the agency's ability to carry out the mandate of the 1970 law. OSHA has been widely criticized by both business and labor, and the new plan is seen as OSHA's response to this pressure. The basic intent is to make the agency viable and more efficient through liaison with the regional offices, and thus will have only an indirect effect on agriculture. Any substantive change will have to be enacted by Congress.

Home cleaner recipes printed

UNIVERSITY PARK - If you missed Fall housecleaning, it's not too late to get started. And getting started may be easier with how-to-do-it suggestions from Penn State home management experts.

Recipes for furniture polish; wallpaper, window and furniture cleaners; and upholstery spot removers, are included as are tips for removing white spots from table tops, crayon from walls, or renewing wood floors. Lessons discuss cleaning furniture, carpets, walls, floors, bathrooms and kitchens, metals, and most surfaces in the home.

To order a copy of this helpful course, send your check for $4 to CLEANLINESS, Box 5000, University Park PA 16802. Make your check payable to Penn State.

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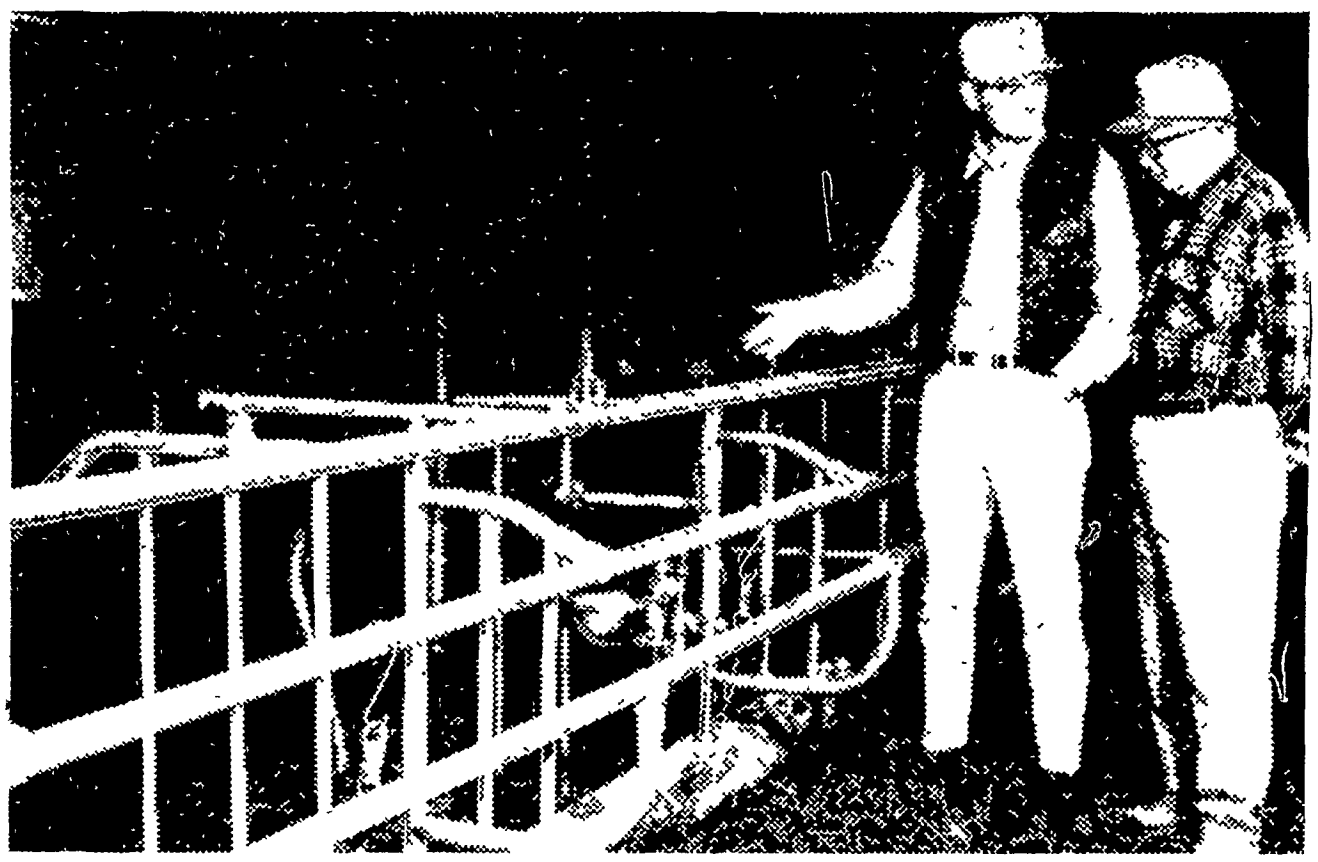

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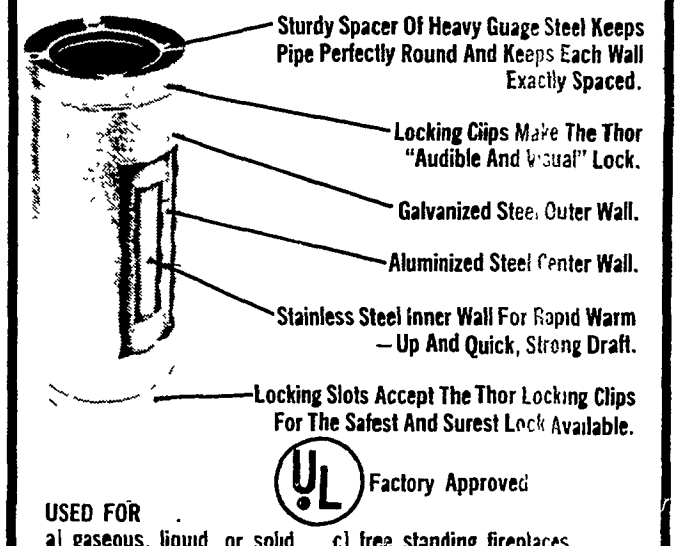
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Farm management affected

Earth's climate is never constant

EDITOR'S NOTE: This is the 14th installment in a continuing series of stories on the weather and how it affects mankind. Unlike all previous installments, however, this particular article was not written by Dieter Krieg, who has worked on the series since mid August. The fellowing story was submitted by a public relations firm and is thought to be in line with the editor's series. It therefore is being used as a part of "Weather Report."

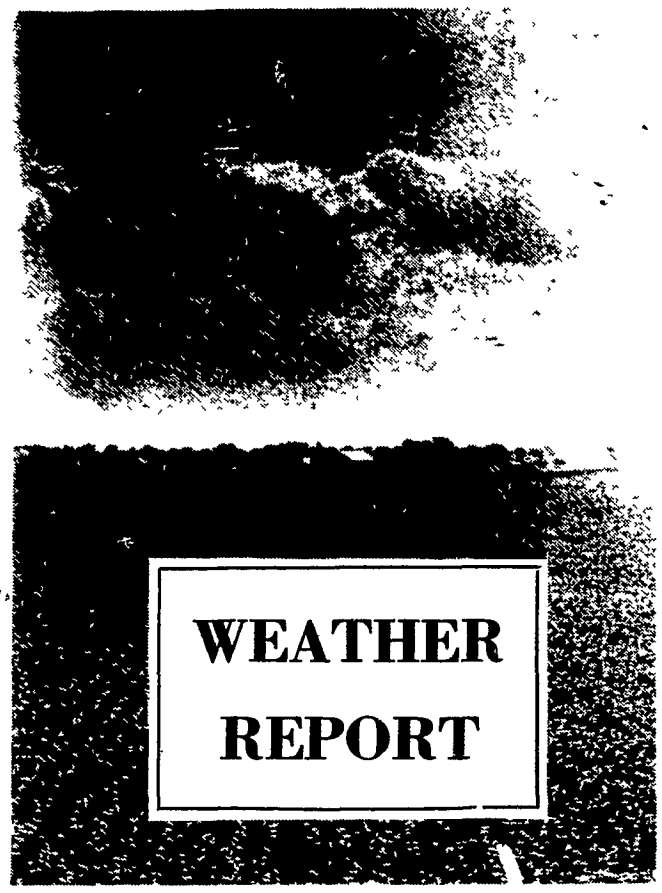
There is no doubt about it, climate and weather conditions we have been experiencing are changing - as they always have and always will. According to a recent survey of weather and weed specialists conducted by Stauffer Chemical Company, what this means for agriculture in general and the individual grower in particular is that we can no longer simply assume that the pattern of good weather conditions of the last two decades will continue.

Dr. James McQuigg, director of the Center for Climatic and Environmental Assessment for the Environmental Data Service reports, "the wonderful period of good growing weather during the period of 1955 to 1973 is not a constant we can depend on. Weather records over the long term point out that weather is usually much more variable than was the case for that 15-18 year period.

"What we see now," Dr. McQuigg continues, "is not the continuation of this period of good weather, but more like the long term weather pattern of the climatological history we have had for major crop production. The radical difference between 1973 and 1974, for example, was not abnormal, but a variation to be expected within the sphere of normal climatic change."

"Putting it another way," Dr. McQuigg explains, "there is no such thing as 'normal' weather. An average computed over a number of years is just that, an average. It is extremely rare for weather data even over a single season to fall within the boundaries of what we define as average.

"Most of our technological advances have taken place during this most recent 15 to 18 year period of good growing weather, and were developed to exploit it technologically and agriculturally," Dr. McQuigg points out. "The fertilizer industry, new seed varieties, new pesticides, systems for better machinery production and other new developments all took place during this providential, but not normal, period. We almost conviced ourselves that this is the way weather was supposed to continue. That was a mistake, and a costly one for many growers during the 1974 season. In spite of our substantial progress, we have a global grain production-



distribution system which is more, rather than less, sensitive to the impact of large meteorological anomalies than was the case just five to ten years ago, and it is precisely these irregularities that are more likely to occur in the next decade," Dr. McQuigg explains.

On an individual scale however, the tables can be reversed according to Dr. Fred Slife, research agronomist at the University of Illinois. "Because of developments in agriculture such as short season hybrids, improved equipment and pesticides, farmers can modify the damage potential of weather extremes by an increased ability to react.

"The fluctuation in weather patterns we expect," he continues, "even with the equipment presently available, will certainly reduce yields, but growers must therefore be prepared to change their management practices to offset this reduction as much as possible," Dr. Slife counsels. "An additional area of management control where growers can offset weather risks, for example, would be the use of soil incorporated herbicides. The last two years have shown an increased chance of low rainfall during the critical activation stage of surface applied herbicides. By mechanically placing herbicides in the soil by incorporation, the grower removes one more dependence on variable rainfall. Extending this type of management shrewdness to other facets of their operations will enable growers to better deal with possible weather anomalies and reduce the associated risks."

Dr. John Ross, associate director of the Institute for Environmental Studies at the University of Wisconsin supports Dr. McQuigg's findings.

"The growing seasons were generally exceptionally long during the 1950's and 60's and we can look for this decade to be more 'common' in length," Dr. Ross comments. "Here in Madison (southern Wisconsin) we had a good corn year last year, but the growing season was 22 days shorter than growers usually expect. This tendency toward shorter growing seasons increases the likelihood of getting late Spring frosts and early Fall frosts and there is also a greater likelihood of mid-Summer frosts in northern states."

What does all this mean to the individual grower? "Growers should have a strategy that would allow them to respond in a flexible manner to a wide variety of conditions and not get locked into one strategy," Dr. McQuigg says. "Most growers are pretty much on top of their own situations and they should be aware that even crop prices are influenced by world weather events. Attention should be paid to world-wide weather patterns as well as their own."

"On the whole," Dr. Ross says, "it wouldn't be unreasonable to expect that climate change could cut into yields by 10 to 15 per cent nation-wide. The individual farmer might look to earlier maturing varieties or strains that are less climate sensitive. If the cooler pattern persists in the north, we may see a more favorable situation for wheat, grassland or livestock production - all less dependent on temperature."

"Growers will have to be more conservative in moving to late season hybrids because we are now pushing these to the limit," Dr. Ross says. "But risks must be taken, as they are

[Continued on Page 81]

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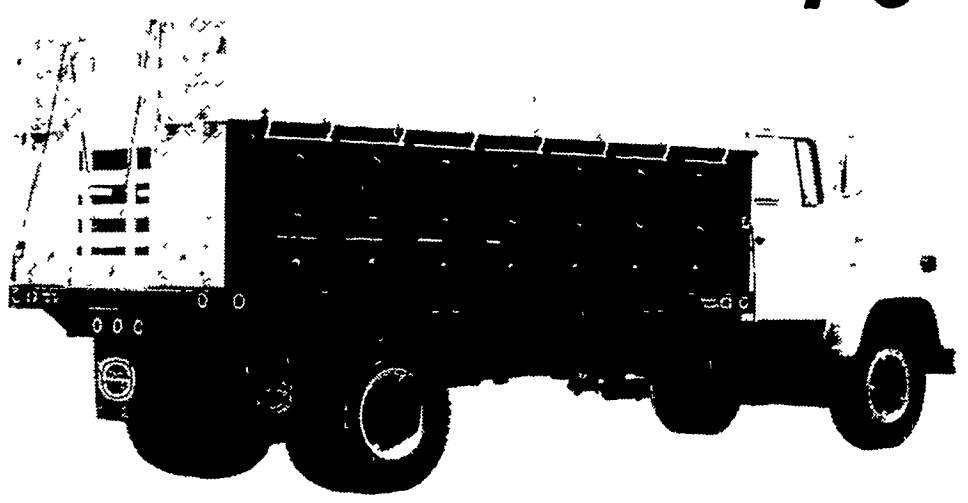

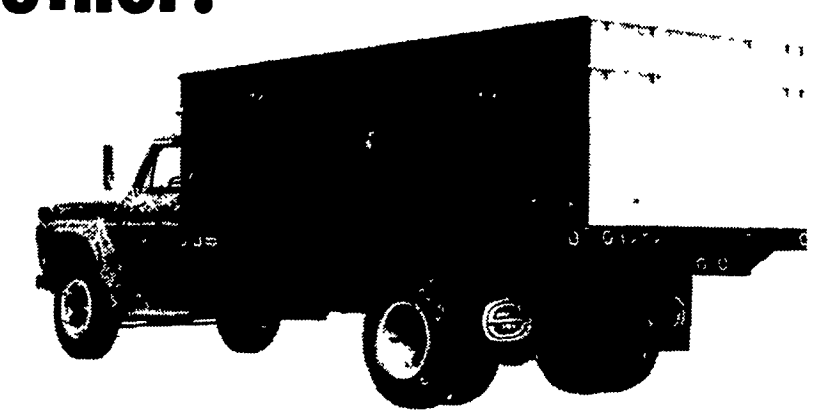

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Small investment pays off big

NEWARK, Del. - All indications are that the supply of fertilizer is going to remain quite good this year. Prices are also remaining fairly firm, though there is a chance the cost of nitrogen will go up slightly. This should be good news to farmers, who have had their share of ups and downs over fertilizer over the last few years. Even so, the good manager will think twice about how he feeds his crops, the cost of production being what it is today.

All this puts new emphasis on the importance of soil testing. The wise farmer invests his fertilizer dollar wisely, on the basis of a reliable soil test, points out Leo J. Cotnoir, Extension soil specialist at the University of Delaware.

By testing soil and following recommendations of the soil test laboratory, a farmer can save from $10 to $30 an acre on phosphate fertilizer alone, Cotnoir estimates. This is because corn farmers have built up phosphate fertility in their fields to very high levels over the past 10 to 15 years. This was a common practice during the days of favorable fertilizer prices.

Today some farmers are still using 50 to 100 pounds of phosphate per acre, when none to 30 pounds are needed. This is a costly practice indeed, with the opportunity ready-made to "cash in" on fertility built up when phosphate prices were low.

Only a soil test can tell a farmer just what his land needs. And now is an excellent time for taking samples. Fields are open and easily walked over. Moisture is usually adequate to make sampling easy. Laboratory recommendations from tests run now can be processed in time for growers to plan their fertilizer investment to their own best advantage. For example, fields to be seeded to alfalfa next year should be tested now for pH and lime requirements. If lime is needed, it can be applied before winter sets in.

The soil specialist has a caution about soil sampling procedures. The results of soil tests are no better than the samples you take, he points out. In practically all cases where test results appear to be inconsistent with known field history, the inconsistency can be traced to poor sampling technique.

What are correct sampling techniques? For the regular tests, says the University of Delaware scientist, sample cultivated land to plow depth. Twenty cores should be taken from a 20-acre area and these should then be mixed into one sample.

It is important that samples represent as much as possible areas of land that have been cropped, fertilized and limed in the same way. Areas that have had different crops of different treatments should be individually sampled. Avoid unusual areas, such as wet spots, sandy knolls, places where manure has been piled up, etc. If such areas are large enough, they should be sampled as separate units. A single sample should represent no more than 50 to 100 acres. Be sure to complete the "soil information sheet" for each sample submitted. Soil test bags are available at each county Extension office. They may be turned in at the county Extension office forwarding to the laboratory, or be mailed or brought there directly. Results are usually back in seven to 10 days.

Fish safe

HARRISBURG - Pennsylvania Agriculture Secretary Raymond J. Kerstetter announced on Monday that analyses of fish samples taken throughout the Commonwealth have shown tolerable levels of pesticides and heavy metal poisons.

The Department's Bureau of Foods and Chemistry took samples of fish sold at market in the Erie, Wilkes-Barre, Scranton, Pittsburgh, Philadelphia, Harrisburg, Lancaster and York areas for analysis. In addition, the Department of Environmental Resources submitted nine fresh fish (coho salmon and rainbow trout) samples taken from Lake Erie.

"It was originally feared that the Kepone contamination of the James River in Virginia would spread to the major fishing areas of the eastern seaboard," Kerstetter explained. "The investigation resulted from our concern for consumers, and we began testing fish coming into Pennsylvania markets in February."

Earth's Climate

(Continued from Page 80)

inherent in the nature of farming. These risks however will have to be reflected in more intense but more flexible management."

Soil conservation must also be taken into account. "There has been a shift in the distribution of flood patterns from a June peak to an early spring and fall peak. Concurrent with this is a measured rate of increase in sediment losses and growers' management should extend to soil conservation practices of their own, because institutional programs now in effect are designed for a different climate situation than the one we are getting into," Dr. Ross explains.

There is no question that farming is becoming an increasingly complex science, and even with the aid of computers to map strategies and possible directions to take, the very nature of predicting climate change is extremely subjective, dependant on numerous uncontrollable variables. We can't hope to predict exactly what will happen, but we can take precautions and directions based on realistic alternatives as to what statistically will not happen, namely continued non-fluctuating beneficial weather patterns for the production of agronomic crops.

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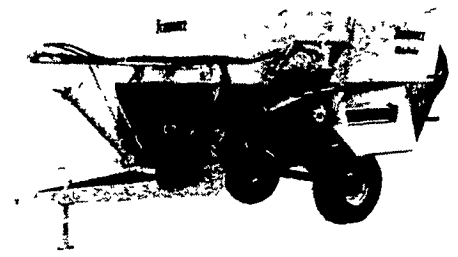
How to make more milk from the same amount of feed

The "balanced bite" is one key
The Schwartz Mixer Wagon is the other



Cows vary greatly in their individual preferences for one forage over another. So while some of your cows may be getting the diet they need to maintain peak production, others may be short-changing themselves . . . getting plenty of protein perhaps, but not enough energy to balance it. What can you do about it?

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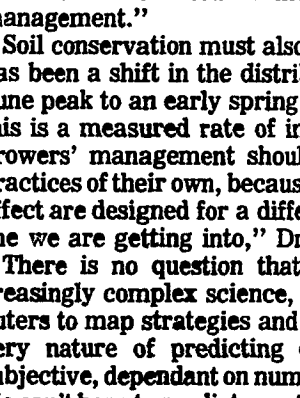

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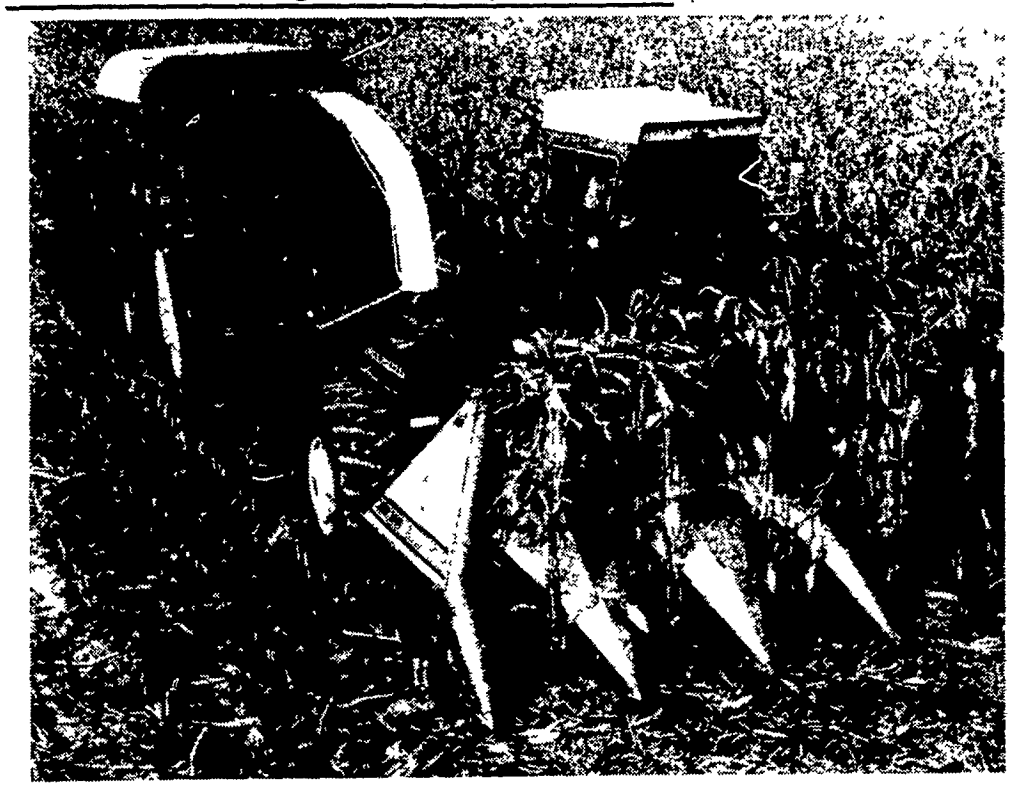


An exclusive model 768 three-row wide-narrow row crop head by Avco New Idea, capable of harvesting 28 to 40-inch rows, with a 767 forage harvester and all-new hydrostatic model 709 power unit in narrow row corn.

Adjustable row widths featured on exclusive New Idea harvester

COLDWATER, Ohio - An exclusive Model 768 three-row wide-narrow row crop head for use on the Uni-Superchopper, introduced by Avco New Idea Farm Equipment Division, here, is capable of harvesting row crops in any row spacing from 28 to 40 inches.

The Model 768 is the only three-row head on the market which offers the versatility to harvest three wide rows or three narrow rows with one head, without any mechanical adjustment or any special tools.

The combination of floating points, upper and lower gathering chains and throat springs provides positive crop control to the feed rolls.

A wider throat area offers 18 per cent larger opening to the forage harvester cutter head for more uniform efficient feeding.

Extended flangettes at the gathering chain drive sprockets ensure longer bearing life by preventing wrapped grass and weeds from forcing out bearing seals.

The new Model 768 can be mounted to any 767 Superchopper without modification.

One of 11 new pieces of Uni-System farm equipment introduced by Avco New Idea for 1977, this new harvester will allow the farmer to change the width of corn rows without being concerned about how to get the crop harvested. This new machine - part of the Uni System - will adapt to harvesting row crops in any row spacing from 28 to 40 inches in width.

USDA keeping watch for hog cholera

WASHINGTON, D.C. - Although there are no areas in the country under quarantine for hog cholera, the U.S. Department of Agriculture has been urged to maintain a high level of surveillance for the disease in high risk areas for at least a year.

The necessity for a high level of surveillance was urged by the Secretary of Agriculture's Hog Cholera Advisory Committee at a meeting held November 8 at Miami during the annual meeting of the U.S. Animal Health Association.

Officials of USDA's Animal and Plant Health Inspection Service defined the high risk areas as those states which has outbreaks of hog cholera during 1975 and 1976. Those states are New Jersey, Massachusetts, Rhode Island, New Hampshire, and Texas.

The last confirmed outbreaks of hog cholera were July 17 in Worcester County, Mass., and Aug. 1 in Cape May County, N.J. Surveillance teams of veterinarians and animal health technicians are inspecting all herds in the high risk areas two or more times each month with certain high risk herds receiving inspections weekly.

Lower freight rates sought

GATLINBURG, Tenn. - Dick Spears of Manchester, Tenn. president of The National Hay Association, Inc., warns "Unless immediate attention is given to hay transportation costs, baled hay will be a dying industry." Spear's comments were to The National Hay Association board of directors meeting here on November 6th.

The primary 1976-1977 goals of the N.H.A. will be to improve ways to lower the cost of baled hay freight rates.

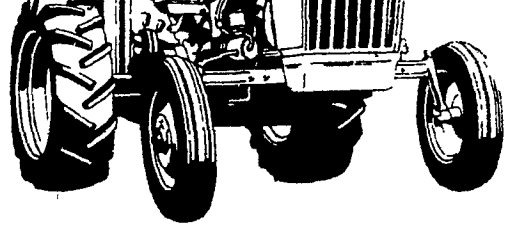
Neil Cousino, Erie, Michigan, chairman of the Transportation and Legislation Committee will direct that committee's work.

The organization's members are involved in the movement of millions of tons of hay throughout the United States. Their marketing avenues mean the success or failure of the hay growers across the nation.

Savings realized on transportation would greatly benefit the dairy and beef industry by lowering the cost of their feed with the ultimate saving to the consumer.

The lack of roughage in the livestock feeding program is at hazardous levels, according to livestock nutritionists.

Livestock people are experiencing shortages of hay in many areas while other areas have an abundance and better transportation is the answer to this problem.



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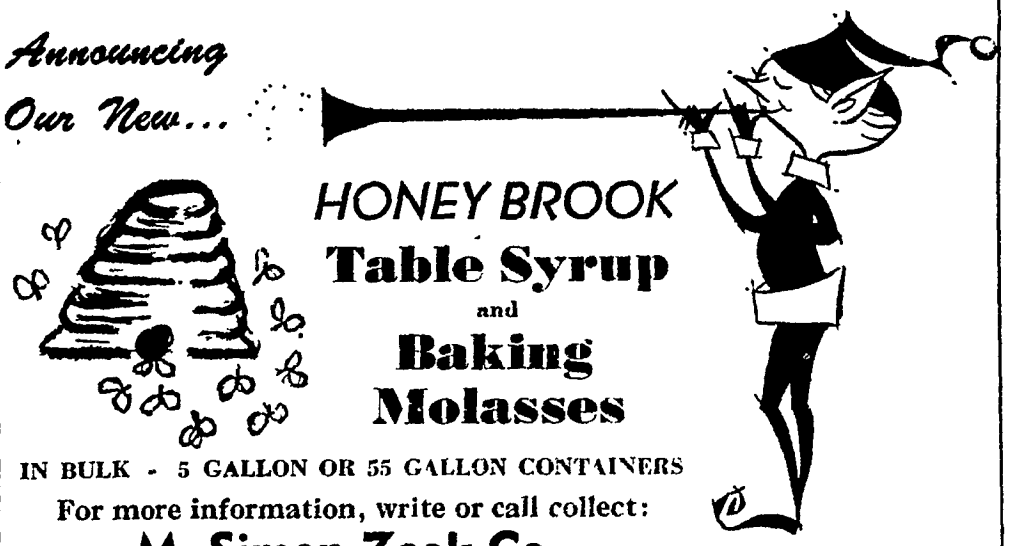

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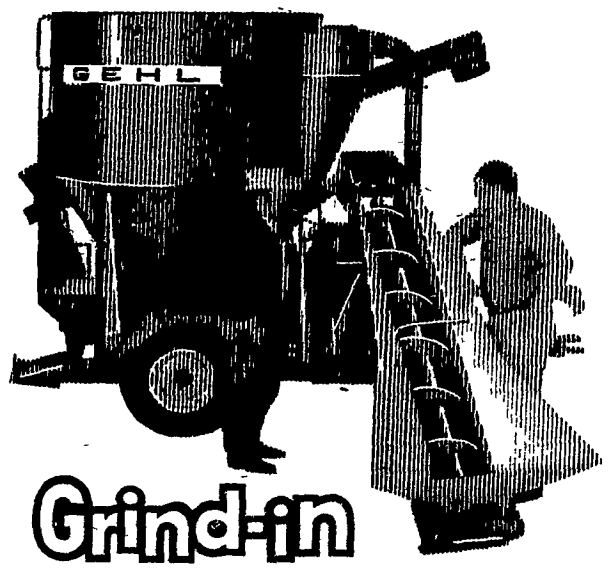
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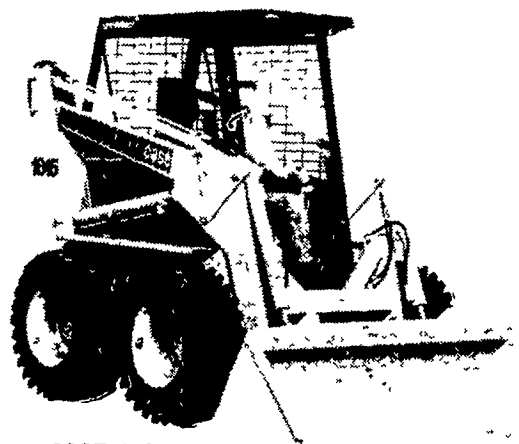
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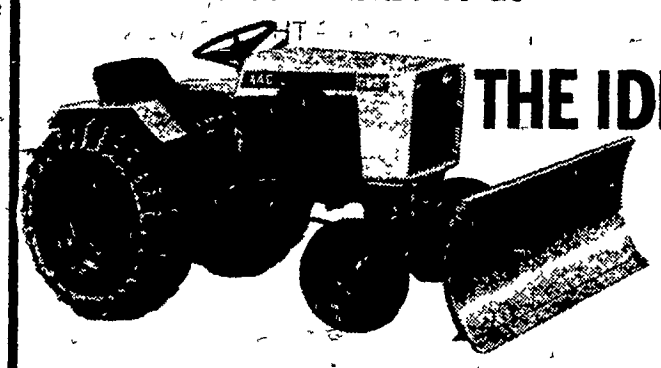
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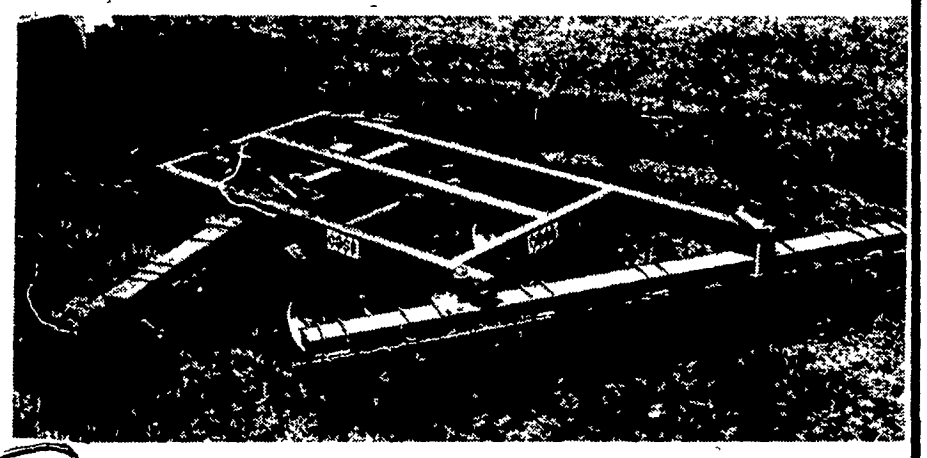
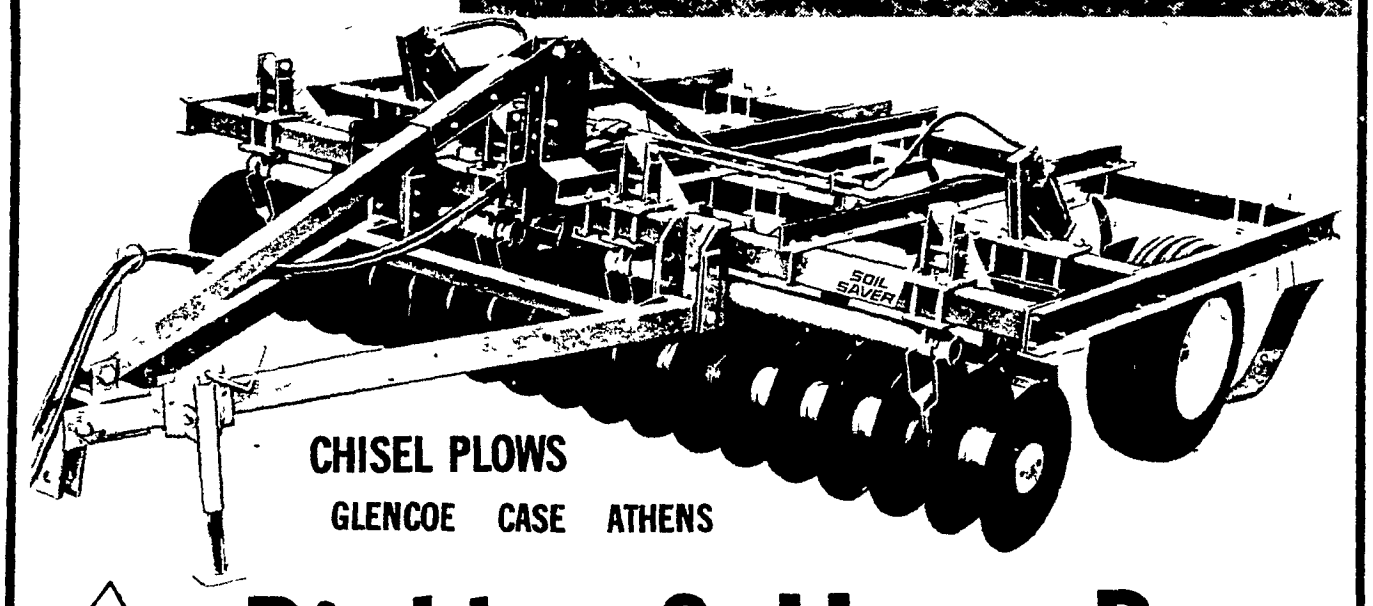
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Trespass law tougher

UNIVERSITY PARK, Pa.—Pennsylvania's trespass law has been changed so landowners and sportsmen should be aware of the provisions concerning trespass on private property.

The trespass law, part of the Crimes Code, gives landowners greater protection and a violation carries far more severe penalties than previously. This may serve the interests of landowners and responsible hunters, fishermen, and sportsmen while protecting both against the acts of irresponsible trespass.

A person commits a trespass offense when, knowing he is not privileged to do so, he enters or remains on private property on which notice against trespass is given by: actual communication by the landowner to the intruder; posting by the landowner in a manner likely to come to the attention of the intruder; or fencing or other enclosure of the property designed to exclude intruders.

Trepass violations carry greater penalties under the Crimes Code than the old trespass law. Details of the new law can be found in Section 3503 Criminal Trespass which is part of the new Crimes Code.

10,000 cows added

HARRISBURG - Milk production in Pennsylvania during the first nine months of 1976 totaled 5,685 million pounds compared to 5,420 million pounds during the corresponding period in 1975. Average production per cow during the first nine months of 1976 was 891 pounds compared with 861 pounds a year ago. The number of milk cows on Pennsylvania dairy farms averaged 709,000 head during the nine-month period this year, compared with 699,000 head average last year.

Wholesale milk prices reported by dairymen for the first eight months of 1976 averaged 18 per cent above the 1975 January-August average price. The August 1976 average blend price of $10.17 per hundredweight as reported by commercial dairymen is above both July's $9.83 and August 1975 $8.88 price.

The one year average indicated cost of producing milk for the year ended - September 30, 1976 was $8.89 per 100 pounds of milk. This was five per cent above the cost for the year ending September 30, 1975 and continues the uptrend in production costs. Grain values, hay prices, and wage rates all contributed toward the cost increase. Grain values on October 1 were 13 cents per hundredweight above July 1 and 39 cents above a year earlier. Hay prices for the third quarter of 1976 averaged seven per cent above a year ago levels. Average hourly wage rate for October 1, 1976 increased seven per cent from a year ago.

United States milk production during the first nine months of 1976 totaled 91,774 million pounds, an increase of 4.1 per cent from the same period last year and 3.5 per cent above the same period in 1974.

Nationally, feeding of grain and concentrate average 12.6 pounds per cow on October 1, 0.5 pounds above a year earlier and 0.9 above October 1, 1974.

Tax chore lessened

UNIVERSITY PARK - Tax time is coming and that chore may be eased for farmers if they study Penn State's Pennsylvania Farmer's Account Book correspondence course. It has proved valuable in explaining facts needed to make intelligent decisions regarding the management of a farm business.

Written by a specialist in farm management, this eight-lesson course has entries covering a full year's business on a farm. The Pennsylvania Farm Account Book, Parts one and two, are required and included.

Copies of the course are available by writing ACCOUNT BOOK, Box 5000, University Park, PA 16802. Make your check for $4.50 payable to Penn State.

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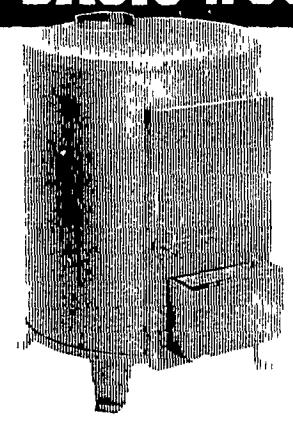
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Cattle study points out merits of lower average slaughter weights

DENVER, Color.—Feeding cattle to lower average slaughter weights often can improve returns to feeders, and it can help the industry get through the numbers reduction phase of the cattle cycle more quickly.

This was pointed out in a special economic report for members which was prepared by the American National Cattlemen's Assn. and Cattle-Fax, the market analysis service sponsored by ANCA.

The report analyzed the over-all beef situation and outlook, noting that the cow herd and total cattle numbers are continuing to get back into better balance with demand. Also it appears that cattle slaughter will be decreasing, and per capita beef supplies may decline for the next three years or so—which presumably will result in higher average cattle and beef prices.

However, at this time, the Cattle-Fax economists pointed out, beef production is still relatively high, and beef is competing with sharply increased supplies of pork and poultry. They explained that the industry could get through its cyclical over-supply period more readily if slaughter weights were to average 20 pounds less than they are now. If the average were 20 pounds less per head, there would be a reduction of more than 5 million pounds in weekly beef production from the level otherwise existing.

The ANCA-Cattle-Fax report presented data showing how much more it costs to put on each additional 100 pounds of gain on fed cattle—starting at 500, 600 or 700 pounds and going to a market weight of 1,100 or 1,200 pounds. The cost of adding each additional 100 pounds of gain increases substantially as the animal gets heavier and more of the feed goes for maintenance rather than weight gain. (The report assumes a feedlot ration cost of $104 per ton and a base value of $40 per hundredweight prior to adding the last 100 pounds.)

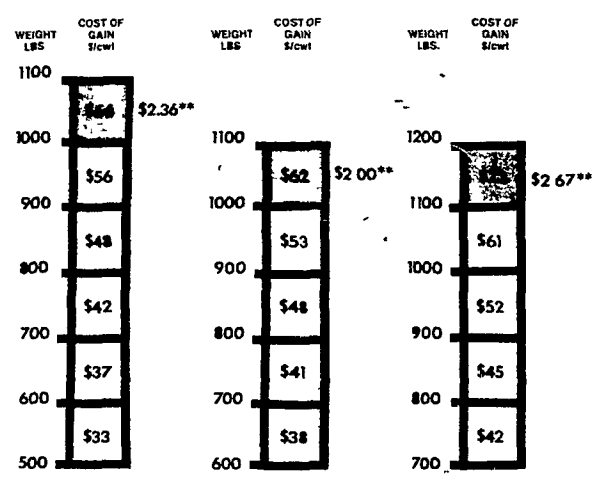
In the case of an animal going on feed at 700 pounds and fed to 1,200 pounds, it would cost $72 to put on the last 100 pounds of gain, and the market would have to increase by $2.67 per hundredweight to break even on the last increment of gain. In the case of an animal going on feed at 500 pounds and fed to 1,100 pounds, it would cost $66 to put on the last 100 pounds of gain, and the market price would have to rise by $2.36 per hundredweight. (The information was derived from Oklahoma State University data.)

The figures in the report, said ANCA, show why the feeder often loses when he holds cattle beyond optimum marketing weights. Unless the market is advancing substantially, the feeder may give up net profit during every day that he feeds after cattle reach desired weight and grade.

Another factor to consider, Cattle-Fax economists said, is that the industry has not yet really tested the new beef grading system. Ever since the quality grade change went into effect, the industry has tended to feed beyond weights necessary to attain desired grade. The grade changes will allow marketing of cattle with somewhat less feeding time while still producing a desirable product.

"It obviously makes economic sense to guard against over-feeding and excessive weights," the economists said, "and lighter average marketing weights also will help the industry move through a period of large total meat supplies."

Cost of Producing Each Additional 100 lbs. of Gain* on Fed Cattle; Market Price Increase Required to Break Even on Last 100 lbs. of Gain.



* Assumes ration cost of $104.00 per ton

** Increase in market price per cwt needed to pay for last 100 lbs of gain (assumes base price or value of $40.00/cwt prior to adding last 100 lbs.)

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Farm Show carries no advertising and is available to everyone in agriculture - whether farmer, rancher, dealer or whatever - regardless of how big or small his operation, explains Harold M. Johnson, editor-publisher of the new magazine, headquartered in Lakeville, Minn.

TRY A CLASSIFIED

4-H'ers Chicago bound

FLEMINGTON, N. J. - Four Hunterdon County 4-H Club members will spend next week in Chicago attending the 55th National 4-H Congress.

Headed for the Windy City to be honored for project achievement are Lorraine Soltys, 17, Cherryville-Finesville Road, Cherryville, consumer education; Daniel Baker, Jr., 19, Rick Road, Milford, petroleum power; Chris Endris, 17, Ridge Road, and Lou Ann Miller, 18, Quakertown-Cherryville Road, both of Flemington, who excelled in foods and nutrition and dairy programs respectively.

The Hunterdon club members will be among New Jersey's 27 delegates who will join other state and sectional project winners from the 50 states, Washington, D.C. and Puerto Rico for discussions, talks with some of the nation's business leaders, press conferences, special events and sightseeing.

National 4-H Congress is a salute by American industry to the most outstanding and industrious young men and women in 4-H work.

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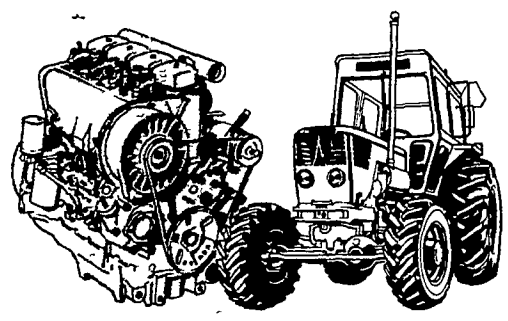

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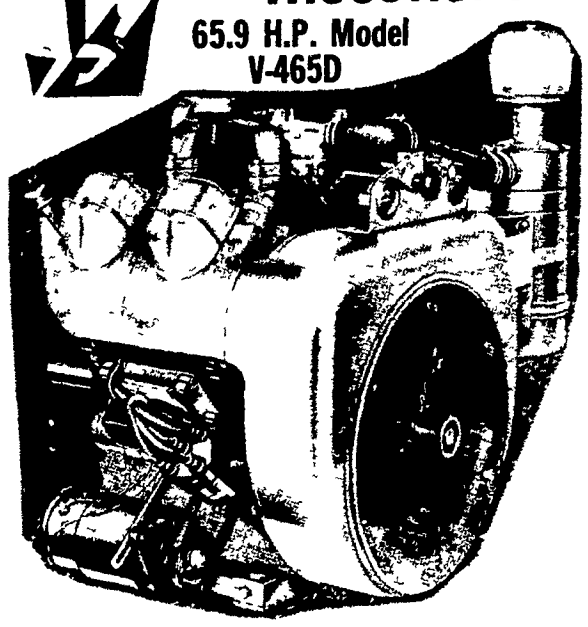

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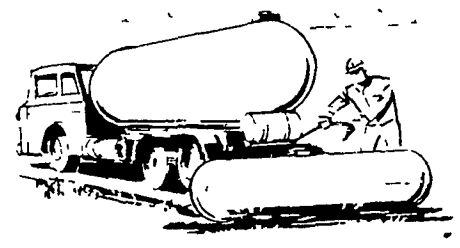

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Cumberland Co. picks farm show animals

HARRISBURG, Pa. - Potteiger's Meats of New Kingstown purchased both the champion 4-H lamb and the champion 4-H steer at the Cumberland County 4-H Beef and Lamb Round-up sale. The champion lamb exhibited by Chris Jumper of Mt. Holly Springs weighed 100 lbs. and sold for $1 per lb. The champion steer exhibited by Linda Deitch of Carlisle R5, was a crossbred weighing 1205 lbs. and sold for $1.01 per pound. The reserve champion steer weighing 1100 lbs. was sold by Karen Fought of Carlisle R8 to The Country Butcher Shop of Plainfield for 66 cents per pound. Prices averaged 60.2 cents per pound for lambs and 48.18 cents per pound for beef.

A total of 45 4-H members fitted steers or lambs for the round-up. Of these 14 steers and two pens of lambs were selected to go to the Pennsylvania Farm Show to be held in Harrisburg in January. Farm Show Steer exhibitors are: Betty Deitch, Carlisle R5; Bret Ritter, Boiling Springs R1; Betty Fought, Carlisle R2; John Wardle, Carlisle R5; Victor Barrick, Carlisle R5; Todd Mellott, Carlisle R6; Judy Long, Carlisle R3; Angela Fought, Carlisle R8, Larry Yorlets, Carlisle R7; Judy Long, Carlisle R3, Angela Fought, Carlisle R8, Larry Yorlets, Carlisle R7; Jeff Ritter, Boiling Springs R1; Cindy Otto, Carlisle R8, Cheryl Fought, Carlisle R8, Roxann Leib, Mechanicsburg R1, and Jim Deitch, Carlisle R5.

Ray Holtry, Carlisle R6 and Angela Fought, Carlisle R8, will each take a pen of three market lambs to the Farm Show.

Other top results of the beef roundup were: county beef champion, Betty Deitch, Carlisle; reserve county beef champion, Brett Ritter, Boiling Springs; junior beef showmanship, Tammy Hoy, Carlisle; and senior beef showmanship, Debbie Nailor, Mechanicsburg.

In the lamb roundup, the top winners were: Todd Mellott, Carlisle R6, with the reserve champion market lamb; and David Bixler, Carlisle R7, with the pen of three market lambs.

Buyers in the sale included Potteiger Meats, New Kingston; Country Butcher Shop, Carlisle; Wayne Craig, Orristown; Robert Allen, Goat Farm Newville; Robert Weikert, Fairfield; George Hartman, Carlisle; Andy Potteiger, Carlisle; John Diehl, Shippensburg; Richard Kutz, White Wash Spraying, Crlisle; Fred Potteiger, Carlisle; St. Charles Cafe, Roy Dysinger, Thompsontown; Cumberland County National Bank, Carlisle; Dauphin Deposit Bank and Trust Co., Carlisle; Locust Point Stone Quarry, Mechanicsburg; Paul Brant, York Springs; Sheaffer Abbatoir, New Cumberland; J.C. Eberts Paints, Carlisle; Curt Stover, Carlisle; John Hulse Insurance Co. Mechanicsburg; First Bank and Trust Co., Mechanicsburg and Richard Zimmerman, Plainfield.

Championship trophies were donated by the Carlisle Livestock Market. Championship banners were sponsored by Agway Inc. and Rockcrest Farms, Mr. and Mrs. R. W. Rockwell. Optiks and Farm Credit Association presented plaques. Professor Glenn Kean, Extension animal scientist, Penn State University, judged both the beef and lamb shows.

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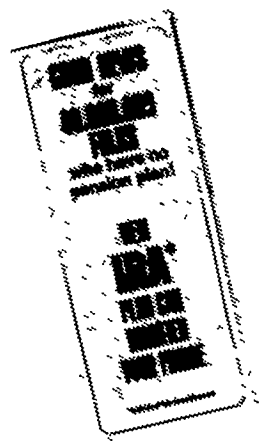

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Beef still lower than 1975

DENVER, Colo., - Average retail beef prices in mid-November were up 7 cents per pound from a month earlier, but still sharply lower than a year ago, according to the American National Cattlemen's Association.

The association's 19-city survey of supermarkets showed the national average price of five representative beef cuts was $1.37 per pound on November 11, compared with $1.30 per pound on October 14. ANCA president Wray Finney pointed out that the $1.37 per pound price is still 20 cents per pound lower than in November of 1975.

"The October-to-November increase in retail prices reflects a slight decrease in available supplies of fed beef," Finney explained. "The supplies of fed beef are still greater than a year ago - and prices are lower - but the supplies in this last quarter of the year are somewhat lower than in the third quarter."

ANCA's five-cut average price increased in 15 cities and declined in four. Ground beef averages remained steady at 72 cents per pound while bone-in round steak prices increased by 12 cents.

Average prices among the different cities vary, depending on such factors as transportation costs, wage rates, and the amount of beef "featuring" at survey time.

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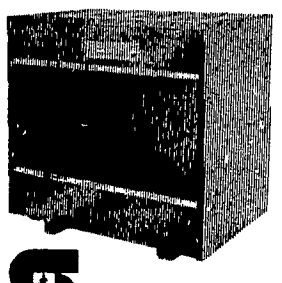

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This farm

[Continued from Page 58]

trucks, especially, bothers Hetrick at night, and he's "not too happy" about the stream being taken off his land.

But, there's a stubborness of tradition left in them. They have bucked a few trends and held onto a few practices of the past that they feel comfortable with. One thing they do is butcher their own meat, and another is they do their own canning. And, they don't have telephone communications in their home, although children and neighbors allow the Hetricks the use of their phones.

However, just because they cherish some ways of the past does not mean that the Hetricks are not modern farmers. They are, and according to Hetrick, always have been.

The first Hetrick to purchase the property was Roy's grandfather, William Hetrick. He bought the property on an estate sale. That was March 29, 1873. That was the year the first barn was built. The present day house had stood two years before that. Actually, three different sets of buildings were on the peoperty before the Hetrick name was set to the deed. There are three springs to the farm and this is where the older buildings were erected in order to utilize the water natually flowing to the surface of the land. Each of these different sets disappeared, however, and the Hetricks built on a hill. However, they still employed the one spring in the hollow to cool their milk.

"Mark would carry it down and sit it in the spring to cool," recalls Hetrick. This is the spring that Hetrick has had a stone wall built around in order to preserve it in its natural state.

Then, in 1900 the Hetricks had trouble with a barn fire.

"Seven years to the date of when it was built, the barn was struck with lightening and burned down," relates Hetrick. And, then, he adds, "But, that old walnut tree standing beside the barn stood through it all."

So, in 1900 a new barn was built to replace the old one. Four years following that, Hetrick's grandfather sold the farm to Harry E. Hetrick, the present owner's father.

Under the ownership of Harry Hetrick some changes took place. One of these was the addition of a tractor to harness power already employed.

"I drove the first tractor when I was a 10-year-old boy," says Hetrick. That was in 1918. The Hetricks held onto the practice of using horses along with the tractor up until 1943. By that time, tractors were the accepted mode.

Another change in the farming operation came in 1920 when Hetrick's brother, Mark came to farm the land on shares with his father. At that time he farmed on the half. All this time, the Hetricks were adding new farm machinery and staying up with the times.

Then, in 1924 Mark purchased the farm from his father and started farming on his own, at which time Roy started working for him.

"My place was behind the loader," he recalls. "One summer I loaded 100 loads of hay, and then I quit!" he says with emphasis.

And, then in 1932 Roy purchased the farm and he and his wife started farming right in the heart of the depression.

"I think times were easier then," says Hetrick without a blink of an eye. "We got food cheaper and equipment cheaper and we got $1.75 for our wheat. In WW1 my father got $3.40 for our wheat and now we're only getting $2.59 (give or take with the fluctuation of the markets). At the same time bran was $15 for two tons and now it's $140 for the same amount.

As time progressed, so did the farming operation of the Hetricks. During their years they have added two tin sheds, a butchering house, a garage, a piece to the corn barn, and two steel sheds—one 40 x 48 and the other 24 x 72.

Hetrick also kept modernizing when it came to tractors. In fact, most of the money he and his wife spent went to improving the farm.

"We decided early that we had to spend money where we got income," explains Hetrick. As a result, there were no conveniences in their home until about 10 years ago. At that time they came up to date with the home including adding a bath.

At present, Hetrick has one goal in mind.

"I always said that I'd like to work until I'm 70—then I think I will have done my share," he says.

And, it certainly seems as if that's only fair. When that time comes, possibly a new Hetrick will take on the responsibility of their family farm and put as much devotion into it as Roy M. Hetrick has. Hopefully so.

Beautiful in its starkness, this walnut tree has survived lightning and fire and remains a marker to the past.

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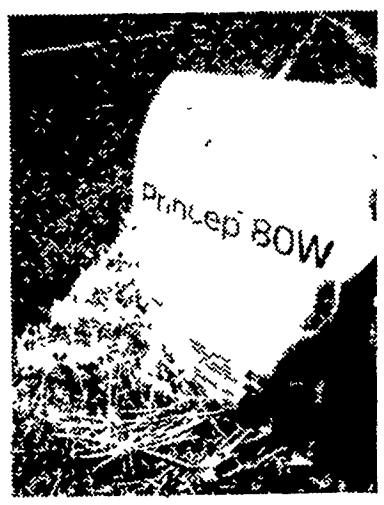

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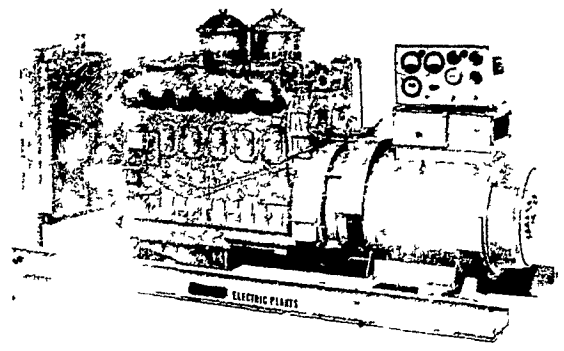

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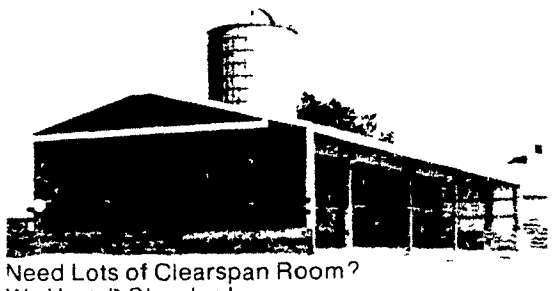

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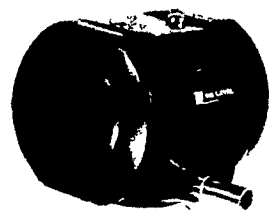

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1977 farm policy pondered

WASHINGTON, D.C.—"The politics of confrontation which characterized farm policy debates for so many years should not be revived for the new farm law in 1977," top economist Dr. Don Paarlberg told the National Outlook Conference at the U.S. Department of Agriculture (USDA) here last Thursday.

As one of three speakers on agricultural policy, Paarlberg, USDA's director of agricultural economics, defined the critical issue facing lawmakers next year, when the current farm law expires, as "whether we continue with a market-oriented policy" and avoid artifically-high prices, burdensome surpluses, and production controls.

Paarlberg also observed that existing legislation provides the Secretary of Agriculture with ample authority for maintaining grain reserves, should they be desired, and cautioned against an attempt to establish an inflexible grain reserve.

Three important developments which will influence the making of agricultural legislation in 1977 were outlined by Dr. J.B. Penn, economist with USDA's Economic Research Service (ERS). The first is economic. With grain stocks drawn down and the land reserve released for production, Penn noted, "there presently is little flexibility in the system to adjust to rapid short term changes in demand and supply conditions."

As the second development, Penn noted that "The past four years have brought a massive world consciousness-raising about the importance of food . . . The subject is attracting widely diverse participants ranging from foreign policy specialists to consumers and organized labor. Their attentions are focused very broadly." Moreover, a new administration and many new faces in Congress will be present.

Third, since the 1973 farm act, P.L. 480, and the Food Stamp Act of 1964 all expire next year, the agricultural policy debate will coincide with the "domestic food policy" and "foreign food policy" debates, affording the opportunity to consider these areas in a larger context.

The Outlook Conference session was rounded out by ERS historian Dr. Wayne D. Rasmussen, who reviewed 200 years of American agricultural policies. English agricultural policies, he wryly noted, led to the American revolution. Greatly varied farm policies were to follow, adapted to America's growth and change.

"In this changing and sometimes turbulent environment," Rasmussen concluded, "family farms managed to remain the mainstay of American Agriculture."

The above people participated in the tribute paid to James F. Haldeman for his promotion this past summer to senior Extension agent for Berks County. They are: (left to right) Ellen Garber, assistant director of the SE Region of the Cooperative Extension Service; S. Glenn Ellenberger, Lehigh County senior Extension agent; Haldeman; Wayne W. Lesher, president of the Berks County Extension Service Board of Directors; and Herb Wetzel, (holding other side of plaque) Berks County agent who presented the award to Haldeman.

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Berks 4-H center is in sight

FLEETWOOD, Pa. - Some 260 persons attended the Berks County Cooperative Extension Service annual meeting held at the Fleetwood Grange on November 19, which celebrated the 62nd year of Extension work in Berks County.

Following the baby beef banquet, Wayne W. Lesher, president of the Board of Directors of the Extension Service, presided over the brief business meeting which included special reports and new appointments to the Board of Directors for the coming year.

Rod Sutliff, president of the 4-H Development Council, announced that an agreement has been made on a lease for a 4-H Center, assuring the gathering that the establishment of the Berks County Center "is now within sight."

Ellen Garber, assistant director of the Southeast Region Cooperative Extension Service, reported that a search is underway for an associate county agent to replace Chuck Suloff who recently left the service.

Berks County agent Herbert A. Wetzel conducted the next portion of the evening program during which special tribute was paid to county agent James F. Haldeman for his promotion to senior extension agent this past summer. Associates and friends in the Extension service joined in an entertaining salute to Haldeman, who was also presented with a handsome, hand-crafted plaque honoring his 23 years of extension service.

Cerebral Palsy begins 1977 fund raising

LANCASTER, Pa. - United Cerebral Palsy of Lancaster County has begun a campaign to raise $40,000 with which to provide therapeutic services to 265 county residents of all ages during 1977.

Cerebral Palsy is a condition - not a disease. It is usually caused by damage to the brain during or after birth. This, in turn, creates a nerve and muscle dysfunction. Although there is no cure, the condition is non-progressive. Consequently the services provided are invaluable to victims who want to reach their full potential in spite of the handicap.

Contributions may be sent to U.C.P., 266 West Chestnut St., Lancaster, Pa. 17603. They are tax deductible and will be acknowledged.

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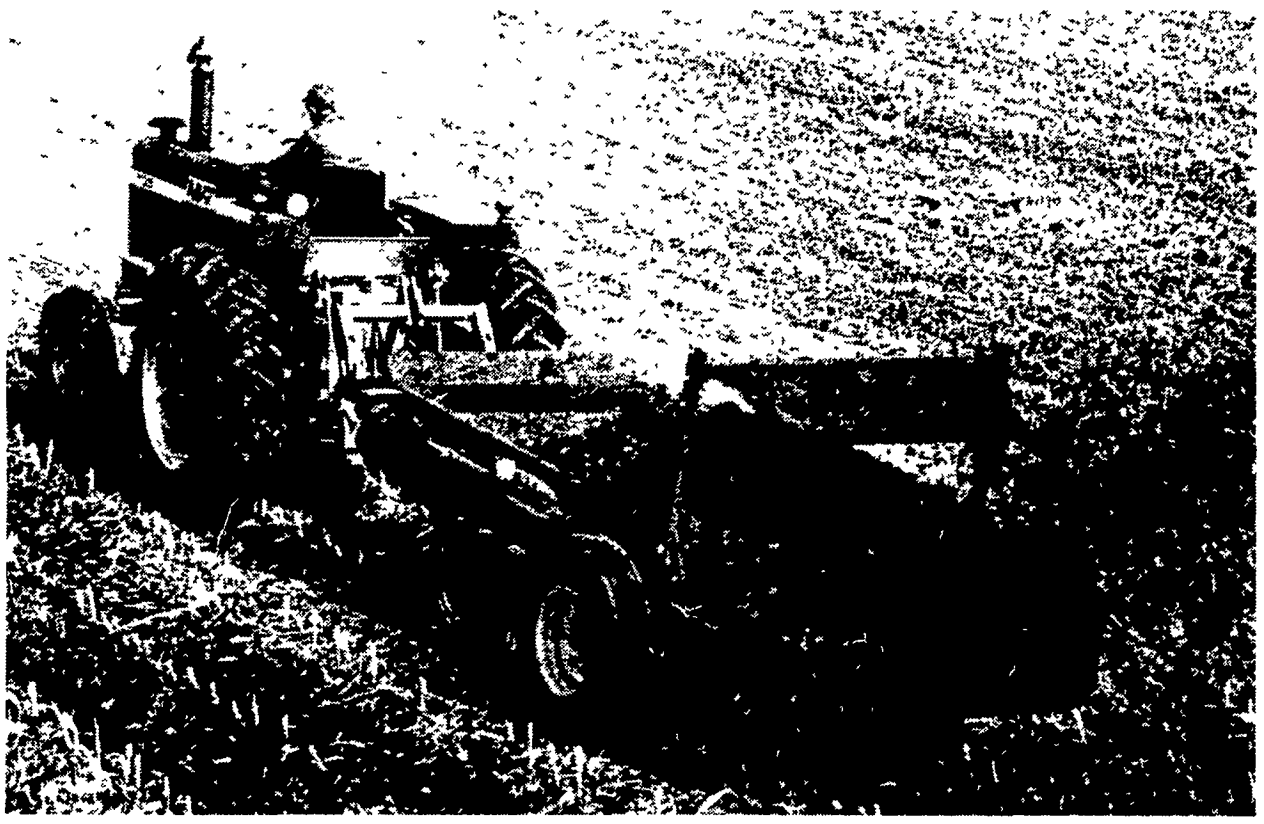

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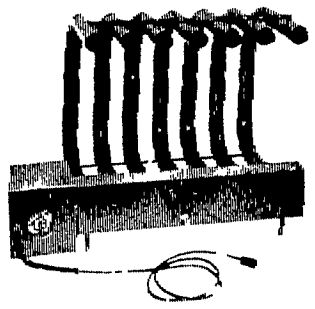

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Montgomery County

DHIA year ended; princess chosen

NORRISTOWN, Pa. - The Montgomery County Dairy Herd Improvement Association held its annual meeting earlier this month and recognized a number of the top herds in the program. A special highlight of the evening was the selection and crowning of Cindy Waltemyer as the County's new dairy princess. She will represent Montgomery County's dairy industry for the next 12 months and compete for the state title in June of 1977.

The County had 59 herds on test for the recently completed year, with an average of 65 cows per herd. The average production per cow was 12,916 pounds of milk, 3.9 per cent test, and 501 pounds of butterfat. The figure for milk is up by 64 pounds over a year ago, while the butterfat average remained the same. In 1975 there were 3985 cows on test in the County, this year there were 3824.

The average value of milk sold per cow was calculated at $1373, which is slightly above the state average even though production statistics are significantly below state average figures. Due to significantly higher feed costs in the area, however, the value of the milk after feed costs is $48 below the state level, ($753 to $801, respectively.)

The high herd for the year belongs to Harold K. Halteman, Telford R1, whose 60 Holsteins checked in with an average of 17,274 pounds of milk and 641 of butterfat per head. He credits a sound feeding program, detailed production records, and breeding selectivity for accomplishing the feat. His herd ranked second in the County a year ago.

Following Halteman, in order, were the following herds:

Robert Moses, Schwenksville R2, 104 Holsteins producing an average of 16,293 M and 592 F per head.

George Seneko, Jr. 48 Holsteins, 14,525 M and 584 F.

Merrill Mest, Obelisk, 28 Holsteins producing an average of 14,525 M per head and 584 of butterfat.

Placing fifth was Merrill Ruth, Telford R1, with 72 Holsteins averaging 15,179 pounds of milk and 580 of fat.

Of the 59 herds tested for the complete year, 15 eclipsed the 550 pounds of butterfat mark, while 34 surpassed the 500 hurdle. Four failed to break the 400 barrier, with three of the four being Holstein herds.

The 1976 high butterfat cow for Montgomery County is owned by the new dairy princess, Miss Waltemyer, who is pictured on this page with one of her prized Jerseys at Walebe Farms, Collegeville. Cindy's "Vev of Ogstons Dani" is a 4-H project with a 305-day record of 18,467 pounds of milk and 911 of fat as a 2-year old Jersey. Miss Waltemyer was the top individual dairy judge among 136 dairy judging contestants at this year's State 4-H Achievement Days and placed 26th among 140 4-H'ers while anchoring the 10th place Pennsylvania team at the North American Dairy Cattle Show, Columbus, Ohio.

Cindy Waltemyer, Walebe Farms, Collegeville, has a number of distinctive achievements on her record, the latest of which is dairy princess for Montgomery County. The Jersey enthusiasts has shown several champions at events such as the Pennsylvania Farm Show, owns the high butterfat cow in Montgomery County for 1976, and is the state's Number One 4-H dairy cattle judge.

The 1976 high milk producer is a 6-year old daughter of "Performer," owned by Daniel Kolb of Spring City. She produced 22,485 pounds of milk and 753 of fat this year, giving her a lifetime tally of 82,745 M and 2772 F for four lactations.

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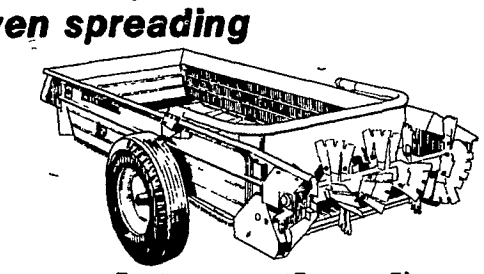

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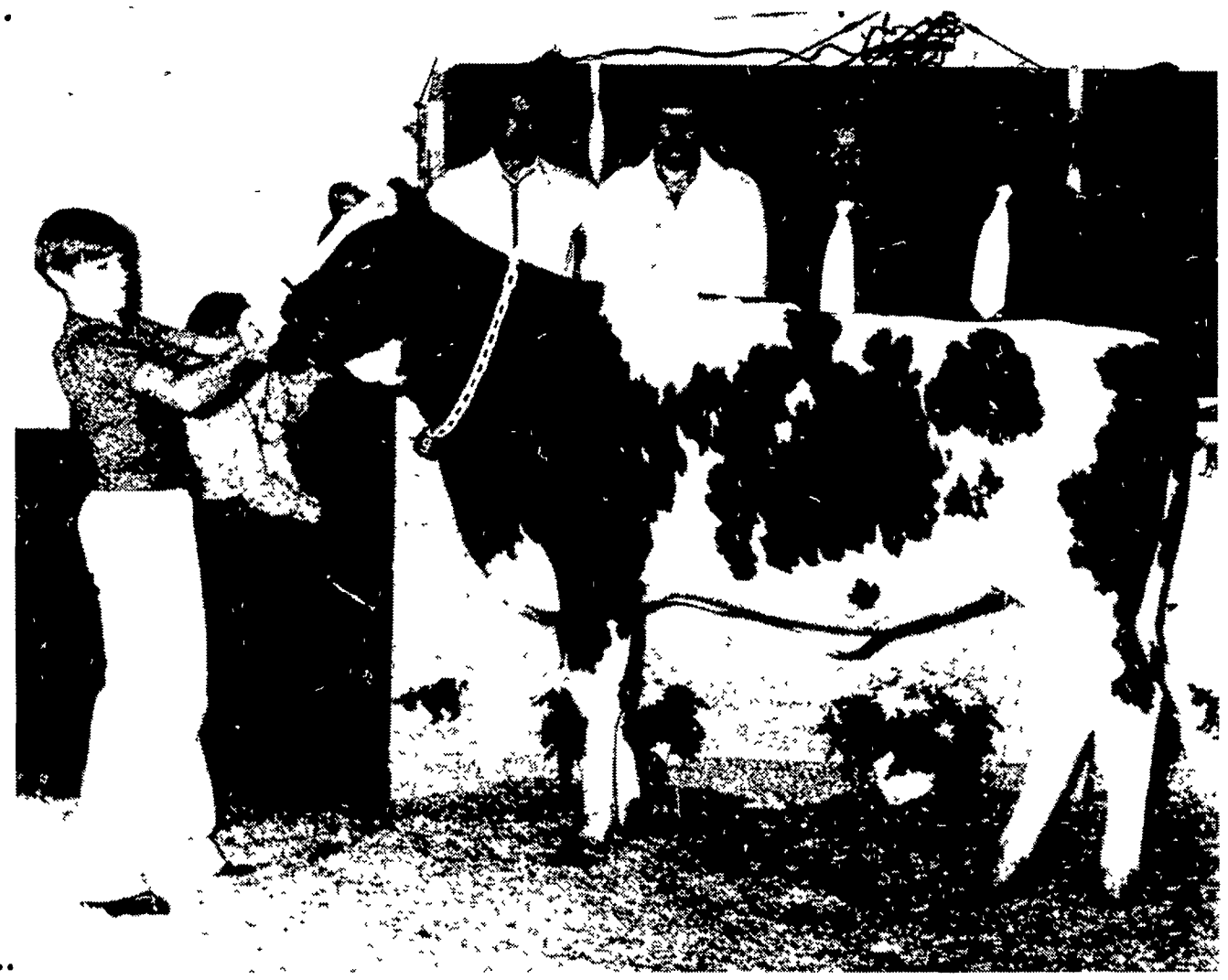

This yearling heifer, a daughter of "Paclamar Milestone," was the top selling animal at the Ninth Annual National Sale of the Red and White Dairy Cattle Association, held earlier this year in Elkhorn, Wis. Bringing $4400, she led the sale of 59 head, which averaged $1136. Thirty-three breeders from the United States and Canada exhibited 158 Red and Whites two days before the sale. Allen Sell and Family of Watertown, Wis. captured the Premier Exhibitor Award and also paid the $4400 for animal pictured above. Leadsman is Roger Sell. In the box are, left to right: Allen Sell, buyer; Jim Plog, pedigrees; Merv Scott, auctioneer; and Ken Myer, ringman.

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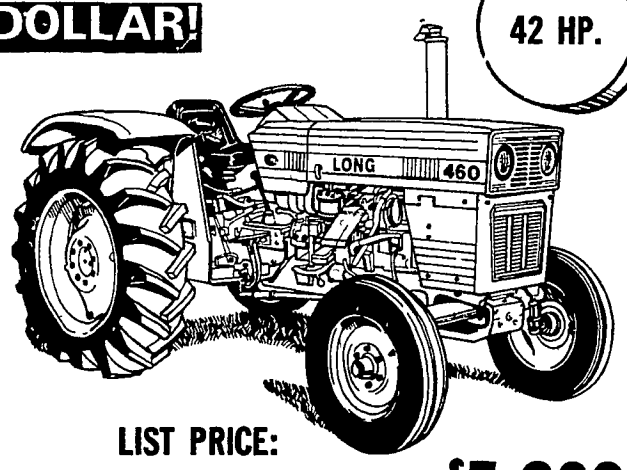

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CLAPPER FARM EQUIP.
RD1 Alexandria, Pa.
814-669-9015

NORMAN D. CLARK & SON
Honey Grove, Pa.
717-734-3682

COLUMBIA EQUIPMENT CO.
Bloomsburg, Pa.
717-784-7456

I. G. AG SALES
Silverdale, Pa.
215-257-5136

MELROSE FARM SUPPLY
Rt. 16 West,
Greencastle, Pa.
717-597-3138

LEISERS, INC.
3608 Nazareth Pike,
Bethlehem, Pa.
215-691-3070

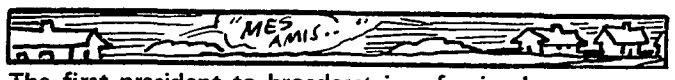
MAIDENCREEK FARM SUPPLY
Blandon, Pa.
215-926-3851

NEVIN N. MYER & SONS, INC.
Chester Springs, Pa.
215-827-7481

RHODES EQUIPMENT CO., INC.
Southampton, Pa.
215-677-6000

SCHOENECK INT'L EQUIPMENT
Schnecksville, Pa.
215-437-4813 or
767-3806

WENGER'S INC.
S. Race St.,
Myerstown, Pa.
717-866-2138



The first president to broadcast in a foreign language was Franklin Delano Roosevelt who addressed the French people on November 7, 1942 from Washington, D.C.

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Cow indexes explained

BATTLEBORO, Vt. - A Holstein Science Report - 1976 was released this month by Holstein-Friesian Association of America, headquartered here.

An explanation of cow indexes and methods of practical application are detailed in the report prepared by Ray H. Kliewer, director of Program Development and Research, HFA. Information contained in the report was first presented at the Fourth World Friesian Conference, in London, England.

Cow indexes, as they are computed in the United States, estimate the transmitting ability of specific cows. The index evaluates cow families by including the cow's own production and that of her paternal sisters. For example, if a cow index is +300, her transmitting ability for milk production is estimated to be 300 pounds above (+) breed average. This cow is expected to transmit 300 pounds of milk to each of her offspring.

One of the most important uses of cow indexes is the selection of top cows to produce sons for sampling. Breeding programs can be developed well in advance of mating. Pedigree promise of calves can be easily estimated from the expected transmitting abilities of their parents.

Official pedigrees of the Holstein-Friesian Association have cow indexes for milk and fat and their repeatabilities. This information is essential in building sound breeding programs and for evaluating animals to be merchandised.

There has been talk of turning Devil's Island, the former French penal colony, into a tourist resort.

Public Sales Register

SAT. NOV. 27 - 2:30 P.M. Public Sale of Real Estate. Directions: Rt. Rt. 73 W. thru Boyertown for approx. 9 mi. to Bertolet Mill Rd. Right approx. 2½ mi. thru Locachsville to property on right. From Rt. 422 at Douglasville, take Rt. 662N. to Rt. 73. Go E. on Rt. 73 to Bertolet Mill Rd. Louis Traiman Auction Co. of Pa.

SAT. NOV. 27 - 12:00 Noon. Public Auction of 28 Acre Farm, Farm Equipment & Household Items. Located 2 miles East of Klingerstown, along Klingerstown to Pitman Road Upper Mahantongo Township, Schuylkill County, Pa. 40 miles NE of Harrisburg; 20 miles SE of Sunbury. Estate of Welling L. Maurer. George Deibert, Auctioneer - (717) 425-3313

SAT. NOV. 27 - 12:00 P.M. Horse Sale to be held at Keister's Middleburg Auction Sales, Inc. Route 522, three miles East of Middleburg, 5 miles West of Selinsgrove. Art Kling & Larry Long, Auctioneers

SAT. NOV. 27 - 9:30 A.M. Public Sale of Farm Machinery, Tools, Beef Cattle, Household Goods. Located about 1½ miles northeast of Fawn Grove off Rt. 425 along Day Rd. (watch for arrows). In York Co., Pa. Mr. and Mrs. S. Austin Winemiller, owners. Robert L. Sechrist, Auctioneer

SAT. NOV. 27 - 12 Noon Club Calf Sale at the Octorara Farm, Nottingham, Pa. Sale features 50 head of hand picked how steer prospects. Sale by Sam Wylie.

SAT. NOV. 27 - 9:30 A.M. Public Sale of New Farm Tools and Miscellaneous Items located ½ mile south of Nine Points just off Route 896 at Beiler's Farm Tool Shop. Terms by Menno Beiler; Leroy Zook and Leon Kurtz, Auctioneers.

SAT. NOV. 27 - 1:00 P.M. Feeser's 12th Production Sale. To be held at Lebanon Area Fairgrounds, Lebanon, Pa. For Catalog Contact - Franklin Feeser, Box 372, Taneytown, MD 21787

SAT. NOV. 27 - Public Sale of New Furniture by Paul B. Martin Furniture located in Schoeneck, Penna. John E. and Paul E. Martin, Auctioneers.

SAT. NOV. 27 - 10:00 A.M. Public Sale of Household Goods, Antiques, Building Material, Tools and Equipment. Front End Loader, Back Hoe, Landscaping Equipment and Power Tools. To be held at 255 S. Deodate Road, Middletown, Pa. Turn south off route 230 at Heisey's Cabinet Shop. Conditions by Richard S. Hershey. Kenneth L. Long, Auctioneer

SAT. NOV. 27 - 9:00 A.M. Public Sale of Valuable Real Estate and Antiques. To be held on the premises at route 1; Lebanon County in both Heidelburg and Jackson Townships. Turn south off route 422 at Prescot at traffic light and continue approx. 3 miles to farm or turn west off route 501 in Reistville and continue approx. 3 miles to farm. Conditions by Ulysses Mase. Harry H. Bachman, Auctioneer.

SAT. NOV. 27 - 10:30 A.M. Complete Dispersal of 37 Holsteins, Machinery, Milking Equip. & Produce. Located on Craig Hill Rd., 5 miles from Springville, Pa. (Rt. No. 29), or 5 miles from Meshoppen (Rt. No. 6) Turn at McCarthy's Machinery Yard & Slumber Valley. Sign on Rt. 6 Susq. Co. Arrows! Owner: Mrs. Shirley Maurer. Jim Adriance, Auctioneer

SAT. NOV. 27 - 10:00 A.M. Public Auction of Household Goods, Antiques, Building Material, Tools & Equipment. Located midway between Elizabethtown and Middletown at 255 South Deodate Road, Middletown. Turn south off Route 230 at Heisey's Cabinet Shop, just east of the "Big M". Conditions by: Richard S. Hershey. Auctioneers - Long & Gerberich

Know Where the

Activities Will Be?

Read

the Farm Women Calendar.

PUBLIC DAIRY HERD DISPERSAL SALE

THURSDAY, DECEMBER 16, 1976

at 10:00 A.M.

Two miles north west of Hamburg, take Rt. 61 north from Rt. 22 exit, turn west at the Chiropractic clinic & State Police Station to 1st road left to farm in Tilden Twp., Berks Co., PA.

80 HEAD HOLSTEIN COWS

in various stages of production of which 12 are registered, individual health charts will be furnished.

This is a fine herd of cattle with lots of size and qualities to match, try to attend this sale.
Refreshments served.
Terms - Cash or check, day of sale.

Sale ordered by

THOMAS G. & ALICE M. WERLEY

Sale conducted by
Ralph W. Zettlemoyer Auction Co.
Route No. 1
Breinigsville, PA. 18031
(215) 285-4616

PUBLIC SALE

OF ANTIQUES, FLOWER SHOP ACCESSORIES, GLASSWARE, PLANTERS & YARD ORNAMENTS

WED. DECEMBER 8, 1976

at 10:00

Loc. at 308 East Main Street, Mountville, Pa. (approx. 6 miles west of Lancaster along rt. 462)

Cherry chest of drawers, 3 sec. cherry display case, old oak refrig. w-new compressor, oak clothes tree, 2 maple kitchen tables, maple card rack w-drawers, Chrome kitchen table. Wooden stool, display tables, display stands, tables w- working counter & storage shelves. Old iron scales, metal 27 drawer filing cabinet. Lots of Glassware: blue, yellow, green, red & purple glassware, Ruby top wine set & candy dishes, cranberry pitcher, pressed, anniversary, milk glass & some china. Lots of planters, banks, vases, artificial flowers, cement & tile yard articles, rotary & push mowers, other articles not listed. Food served.

Sale by

Lockards Flower Shop, Inc.

Howard Shaub Auctioneer
and Roy C Probst

SPECIAL SALE

FEEDER CATTLE AND CALVES

FRIDAY, DECEMBER 10th

at 7:00 PM

BLUE RIDGE LIVESTOCK SALES, INC.

Charlestown, West Virginia 25414

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TRUCK, COINS, HAND & SHOP TOOLS

SAT. DECEMBER 11, 1976

at 9:00

Loc. R.D. No. 1 Pequea, village of Colemanville, Lanc. Co., Pa. (take rt. 324 about 12 miles south of Lancaster; between Martic Forge & Pequea)

Pine dutch cupboard & wardrobe. Walnut: old chest of drawers, dressers, chiffarobe, carpet rocker, sq. china closet, buffet, knee hole desk, folding carpet chair, rocker & end tables. Cottage dresser & 2 washstands. Vic. side chair, plank bottom rocker, pine washstand w- towel rack, mahg. 4 pc. parlor suite. Oak: Grandfather's clock, 2 sq. ext. tables w- x boards, wall clock, treadle sew. mach., Ingraham mantle clock, 3 high chairs, 3 clothes trees, table victrola, morris chair, dressers, washstand, 16 hard bottom & cane chairs, rockers, oak & other picture frames. Coldspot chest freezer, refrig., Philco TV, 3 pc. living room suite, uph. platform rocker, iron & metal dble. beds, metal furniture. Iron, copper & tin articles. Jugs & crocks, 3 rayo lamps, bracket oil lamps, milk glass oil lamps, Spatter, wedge wood, English, frosted, amber, carnival, cut glass, German, Noratake, Nippon, ironstone, pressed, depression & everyday glassware & china. 4 HP garden tractor w- plow, disk & culti., chevy truck used for cutting wood w- circular saw, cement mixer w- 2 wheel trailer, ext. & step ladders, Power King table saw, Homecraft 4" jointer & drill press, chain saw, 1½ ton floor jack, 1 ton chain block, bench vise, bench grinder, Lots of Shop & Hand tools. Guns: 12 ga. single barrel shotgun & 22 rifle. Coins: 1827 & 1835 half cents, Flying eagle, large, Indian, wheat cents, buffalo & V nickels, barber dimes & foreign coins. Other misc. articles not listed Food served.

Sale by

Frank Morrison Estate

EABY & EABY ATTYS
Howard Shaub Auctioneer
and Roy C Probst

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

THURSDAY EVENING, DECEMBER 2, 1976 5:30 p.m.

FURNITURE, HOUSEHOLD, COINS

Depression Glass, Kerosene light, butcher bell, 4' ft. wooden turning lathe, like new; modern dining room suite including hutch, server, table and 6 chairs, surveyor's transit, and lots, lots more.

COINS WILL BE SOLD AT 8 P.M.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

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Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

PUBLIC AUCTION

Due to ill health & having rented my farm, I will sell the following at absolute Auction, located on Burrisville Road off of Rt. 213, 3 miles North of Centerville, Md.

SATURDAY, DECEMBER 4, 1976

at 11:00 am.

FARM MACHINERY: TWO 806 Diesel TRACTORS, INT. Super M and Int. H TRACTORS, MASSEY FERGUSON 410 Diesel COMBINE w-ac Cab-4 row corn head, 13' grain head - 2 sets of Int. No. 550 Plows (5x16"), Int. 16' mounted springtooth, 16' cultipacker on trailer wheels, MF 14' Road disc (like new) JD 12' Road Disc, Woods 3 row rotary cutter No. 120, Midwest Harrow for front of corn planter, JD 4 row rotary hoe, JD 13' cultipacker, INT. No. 400 Cycle 4 row planter. M.F. No. 43 DRILL (22 tyne) like new, 2 sets of 4 row rear cultivators, Int. 7' mower, Int. 2 row cult. & dresser, saw bench, small tools & misc.

TRUCKS: '67 INT. model 1800 16' grain truck (2 speed), '67 GMC model 5500 16' grain truck - ALSO: 1967 CST Custom Camper-ps-pb-auto trans-extra gas tanks-with Travelmaster body-sleeps four-26,567 miles.

EDWARD STOWMAN, owner

Centreville, Md.

HARRY RUDNICK & SONS
Sales Managers & Auctioneers - LUNCH

Public Sales Register

WED. DEC. 1 - 6 P.M. Evening Horse Sale. To be held at Paul Z. Martin's, 2 miles East of Intercourse, Pa., along route 340. Paul Z. Martin, owner. Martin Auctioneers

WED. DEC. 1 - 12:30P.M. Public Sale of Valuable 16-

Acre Farm, Farm Equipment, Tools, Household Goods. Located along Custer Avenue, 1½ mile South of New Holland, Earl Township, Lancaster County, Pa. Sale by Moses & Martha Snader. Auctioneers - Nevin Z. Martin & Lewis B. Groff, Auctioneers.

THURS. DEC. 2 - 11:30 A.M. Public Sale of Complete Milking Herd Dispersal. Located at the farm on Clemonsville Road just south of Route 31 and north of Route 26, 3½ miles from Libertytown, in Frederick County, MD. Charles H. Smelser, owner. A. Doty Remsburg, Sale Mgr. & Auctioneer

THURS. DEC. 2- 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

FRI. DEC. 3rd Public Sale at Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market-cross RR bridge. Antiques sold at every auction . Ira Stoltzfus and Son, Auctioneers.

FRI. SAT. DEC. 3 & 4 - 6:00 P.M. 2 day New Public Auction of Tools & Furniture. Located at Guernsey Sale Barn - 2 miles East of Lancaster, Pa. on Main Route 30. Sale Promoted by "Baker & Reed". Conducted by Baker-Reed & Ron Funk Auction Service.

SATURDAY, DECEMBER 4, 1976 at 2:00 P.M. - Public sale of valuable real estate. Terms by New Holland Farmers National Bank. Trustee of William McWilliams. Robert E. Martin and Frank L. Stellar, auctioneers.

SAT. DEC. 4 - 12:00 Public Sale of Real Estate, Antiques, Household Goods & 4 Cadillacs. Located along Marticville Road, RD1 Conestoga, Pequea Twp., Lanc. Co., Pa. (take rt. 324 5 miles south of Lancaster) between New Danville & Marticsville. Sale by Josephine Booth Estate. Howard Shaub & Roy C. Probst, Auctioneer

SAT. DEC. 4 - 10:00 A.M. Public Sale of Real Estate, Antiques, Household Goods. Located approx. 1 block off Rt. 74 on Fire Co., Rd. in the Village of Airville, York Co., Pa. Second property from the fire house. Sarah A. Johnson Estate. Robert L. Sechrist, Auctioneer

SAT. DEC. 4 - 8:30 A.M. Public Sale of Valuable Real Estate & Personal Property. Located in Perry County situated 1 mile north of Duncannon, at the square in Duncannon turn north to Cumberland St. and follow sale signs to Hoffman Rd. John A. Hoffman, Jr., Executor of the Estate of Bessie S. Hoffman, decreased. Dean Shull, Auctioneer.

SAT. DEC. 4 - 10 A.M. Sharp. Clean Sweep Public Auction, Contents of Country Hardware Store & Garage. Located at intersection of Route 41 & 10 - Village of Cochranville, - Chester County, Pa. - 27 miles South of Lancaster, Pa. - 20 miles south from West Chester, Pa. - 8 miles N. of Oxford. By order of Emma E. Gill, executrix of estate of Leon H. Gill. Whiteside Auction Service, Harry W. Whiteside, Auctioneer

SATURDAY, DECEMBER, 4. 1976 at 9:00 A.M. Public sale of real estate, automobiles, farm machinery, etc. located approximately 2 miles south of Franklintown along Rte. No. 194 to sale. Sign posted. Sale by Mrs. Luther Kimmel, Owner. George Haar, Auctioneer.

SAT. DEC. 4 - 10:30 AM - Public Sale - Complete Dispersal Sale of Farm Machinery, Feed and Dairy Cattle. From Rising Sun, Md., take Route No. 274 each 2-½ miles to Harrington Road; south of Harrington Road ½ mile to Basham Farm in Cecil Co., Md. Owners: Everett and Ernest Basham. Aberdeen Sales Co., Inc., Auctioneers. Signs posted.

SAT. DEC. 4 - 11:00 AM - Public Auction of Farm Machinery and trucks. Located on Burrisville Road off Route 213, 3 miles north of Centreville, Maryland. Edward Stowman, Owner. Harry Rudnick & Sons, auctioneers

TUES. DEC. 7 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. DEC. 8 - 12:00 Noon. Public Sale of Double House,

HOLSTEIN - MACHINERY
DISPERSAL SALE

THURSDAY, DECEMBER 9, 1976
at 9:30 A.M.

Located on the farm, Northwest of Ephrata, Lancaster County, Pennsylvania, along Route 897 approximately three miles North of the Village of Reinholds.

(Reason) Due to my purchasing a farm complete with cattle and equipment over 130 miles away, we have decided to disperse of our dairy cattle and farm machinery.

65 REGISTERED AND TOP GRADE HOLSTEINS TO SELL:

R.H.A. 17143m 645f 3.8 per cent Nov. Test

This well balanced herd, the majority of which are first, second, and third calf-cows, shows real dairy type and good uddered cows, the kind that only add production and type to your herd. There are 43 mature cows, 20 of which have records of 16,000 lb. and up to 23,000 lbs. of milk. First calf heifers projected up to 17,000 lbs. 11 cows fresh at sale time, 5 due January and February, many cows fresh from July to sale time. HEIFERS: 6 of breeding age, 6 yearlings, 3-9 months old, and 8 calf to 6 months. Perfect for FFA and 4H projects. The herd is of all ABC breeding consisting of daughters of such bulls as Ivanhoe Star, Performer, Penn Octo Kenny, and Triune Complete.

DHIA Records-Accredited-Interstate Health Charts. Dairy Sale under heated tent at 12:30 SHARP. Catalogs available at sale.

-75 ton of hay, second and third cutting, mixed alfalfa and orchard grass.
-30 tons of oats and wheat straw plus 250 bushel oats. 12 x 50 silo full of corn silage, plus 125 tons corn silage and haylage in trench.

800 GAL. DARI KOOL TANK (1 YR. OLD) WITH AUTO WASH, 4 HP COMPRESSOR.

Dumping station with teat cup washer, 2 milk pumps, 2 Surge 50 lb. milkers, 2 Universal 40 lb. milkers, SS strainer and wash tubs, 40" fan.

MACHINERY:
656 Diesel with wide front end and fast hitch - IH, 460 Farmall gas with fast hitch, 240 Farmall with loader, 540 IH simi-mounted plow 4x16, 311 IH plow 3x14 fast hitch, JD plow - 3 point 3x16, 37 disk IH 9 ft. 32 new disks, Dunham 11" cultipacker, JD 10' cultipacker, No. 430 IH Baler with No. 10 thrower, No. 460 N.H. Haybine 9', No. S6 N.H. rake, No. 100 IH mower with fast hitch, 18' hay wagon with hi sides and false end gates, 16' hay wagon with hi sides and false end gates, 14' wagon with hi and lo sides, 36' bale elevator N.H., 14' Kasten bunk wagon with heavy duty NH chassis and hi flotation tires, No. 350 IH Harvester with corn and haylage pick up head, No. 40 IH blower, NH 10' lime drill, 160 IH manure spreader, 217 NI manure spreader 1 year old with pan and top beater, No. 23 NH flail chopper, 2 mh IH cornpicker with 460 mounting brackets, 123 NH corn drag, 16' grain elevator, 2 pt. hitch platform, 2 pt. hitch scraper, 6' wide, troughs-24' + 3-16' and feed cart.
AUCTIONEERS NOTE: No small items, all above listed equipment and cattle are in excellent condition and it will certainly be worth your while to be at the sale if you are in need of cattle or machinery replacements.
SALE ORDER: Machinery - Farm Products - Milk Equipment - Dairy Sale
9:30 A.M. SHARP

Sale By:
RONALD & KATHRYN KLINE
(215) 267-6146
Sale Conducted by:
Randal V. Kline (717) 733-1006
C. H. Wolgemuth
Lloyd H. Kreider
AUCTIONEERS
Dale Hoover, Pedigrees

Lunch Will be Available

R. KLINE, AUCTION SERVICE

R.D. 1, Stevens, Pennsylvania 17578

HUNTER'S SALE BARN, INC.

ROUTE 276, Rising Sun, Maryland
Sale Every Monday
Livestock at 7:00 P.M.
Poultry, Egg, Produce at 7:00 P.M.
Household at 6:30 P.M.
Antiques at 6:30 P.M.
(Every 4th Monday)
Farmers & Flea Market open 3:00 P.M.

HUNTER SALE BARN, INC.
Phone 301-658-6400
Sale Mgr., Auctioneer - Norman E. Hunter, Pres.
Restaurant on grounds.

PUBLIC SALE

COMPLETE DISPERSAL SALE OF FARM MACHINERY, FEED AND DAIRY CATTLE

The undersigned, having sold their farm will sell the following at public auction on said farm. From Rising Sun, Md., take Rt. No. 274 east 2½ mi. to Harrington Road; south on Harrington Road ½ mi. to Basham Farm in Cecil Co., Md. on

SATURDAY, DECEMBER 4, 1976
10:30 A.M. EST (Signs posted.)

MACHINERY: Int'l No. 544 hydro-gas tractor w-600 hrs. & loaded, New Idea No. 323 1 row corn picker - new, New Idea 16 hoe grain drill, New Idea 100 bu. spreader w-PTO, New Idea No. 50 loader, Int'l H Farmall tractor, Int'l 3 bottom 16" plow, Int'l 7' Model No. 120 mower, Int'l 2 row mounted corn planter, Int'l hay rake, Int'l 10' disc, Int'l 2 bottom plow, Int'l 2 row mounted cultivators, New Holland 10' lime spreader, New Holland No. 66 baler-PTO, PTO seeder, wheel barrow seeder, 1 hole corn sheller, mounted sprayer, 2 flat bed wagons, 1 grain body, Dunham 8' cultipacker, 30' Smoker elevator, A. C. hay conditioner, snow plow, 75' Endless belt, 30' Endless belt, 2 ton hoist, 3 Surge milkers, 4 stainless steel buckets, double wash vat, 12 milk cans, and many other small tools and farm supplies.
FEED: Approx. 2200 bales of top mixed hay, 1200 bales of 2nd cutting clover hay and 700 bales of wheat straw. Hay is top quality and never rained on. Will be sold by the bale; minimum 800 bales purchase. Pit silo filled with top corn ensilage 36' x 18' x 7'; concrete silo 12' x 40' full of corn ensilage.
DAIRY CATTLE: 15 HEAD OF HIGH GRADE HOLSTEIN COWS. There are 7 close springers due to freshen in 30 to 40 days; 6 cows fresh in the last 6 weeks; 2 cows in milk now and rebred. Herd is T. B. tested and Certified Bangs Free - tested within 30 days of sale for out of state shipment.

TERMS: CASH OR APPROVED CHECK
Lunch served: Hopewell Church
Not responsible for accidents day of sale.

OWNERS:
EVERETT & ERNEST BASHAM
Rising Sun, Md.

ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
Located in Churchville, Md.
Phone: 734-6050 or 734-7105 night

PUBLIC AUCTION

LOCATION: from Easton take Rt. 33 (Bypass) to Rt. 370 (across Miles River Bridge) to Unionville - follow signs to LOMBARDY FARM, Easton, Md.

SAT. DECEMBER 11, 1976
AT 11 A.M.

FARM MACHINERY: M.F. 65 Diesel tractor w-front end loader No. 235, Int. 706 Diesel tractor (less than 1000 hrs.), Int. 503 Diesel combine - 16' grain head - 4 Row 430 W.N. Corn Head, Int. No. 510 - 4 Bot. 16" plows w-Midwest harrow, M.F. Mounted 4x14" plows, Int. No. 59 4 Row planter, Lilliston rolling cultivator 4 or 6 row, N. I. Spreader, 500 gal. sprayer, Int. 4 Row rotary hoe, J.D. 12' mulcher, 10' scotch harrow, Oliver 12' disc, Little Rhino 7' blade, Bush Hog 6' Rotary cutter, 5 - 275 Gal. Tanks, 1 - 550 Tank, Walking Plow, etc.

TRUCKS, CARS & BOATS: 1960 Int. Truck with 16' Grain Body, 1953 GMC Truck w-boom, 1970 Toyota Land Cruiser w-4 wheel Drive, 2 Honda 50 Cycles, Sunfish Boat (New Sails), 420 Snatir Sail Boat (North Sails).

MISC.: Arien 6 h.p. Snow Blower, Lincoln Electric Welder, Acetylene Welder, Evinrude 25 h.p. motor, Johnson 3 h.p. motor.

LIVESTOCK: 1 Reg. Angus Bull, 8 Reg. Angus Cows, Angus Heifers & Calves - 5 Brood Sows, 1 Boar, & 17 Shoats.

FURNITURE: Lawn Furniture (Salterini & Woodward), Some Household Furniture.

ANTIQUE BOATS, CARS, CARRIAGES, GUNS

1924 Puegeot Convertible Car (Mint Condition)
1928 Seagrave Fire Engine Pumper (Complete)
New York State Carriage, Antique Sleigh, and Pony Cart
2 Parker 12 ga. Shotguns
1912 Faye-Bowen 26' Motor Boat
1915 Faye-Bowen 24' Motor Boat (owned by Kate Smith)
1931 Chris Craft 24' Motor Boat (owned by Mrs. Merriweather Post)

Owner
Dr. James C. Walsh
LOMBARDY FARM
R.D. 1- Easton, Md. 21601

HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
(LUNCH)

Public Sales Register

Antiques & Household Goods. Located at 2304 Marietta Ave., Rohrerstown, Pa. Sale for the Estates of Minnie Musser & Marie S. Myers. George Xakellis, Attorney. Auctioneer, Walter A. Smith

WED. DEC. 8 - 10:00 A.M. Public Sale of Antiques, Flower Shop Acessories, Glassware, Planters & Yard Ornaments. Located at 308 East Main Street, Mountville, Pa. (approx. 6 miles west of Lancaster along rt. 462) Sale by Lockards Flower Shop, Inc. Howard Shaub and Roy C. Probst, Auctioneers

WED. DEC. 8 - 10:00 A.M. Public Sale of Farm Implements, Personal Property, Antiques & Coins. Located North of Leesport; turn off route 61 two blocks north of Leesport at Shellhammer's Auction; then turn right at first road; turn left at "Y"; first farm on the right. Watch for sale signs. Terms by Andrew Kohl, Jr. Lester O. Weaver, Auctioneer.

THURS. DEC. 9 - Holstein dairy and machinery dispersal sale. Three miles north of Reinholds along Route 897 (Lancaster County). Owners Ronald and Kathy Kline. Kline Auction Service.

THURS. DEC. 9 - 11:00 A.M. Golden Harvest Sale to be held at the Guernsey Sale pavilion, six miles west of Lancaster, Pa. on Rte. 30. Earl L. Groff, Local Rep. R. Austin Backus Inc., Sale Mgrs. & Auctioneers, Mexico, N.Y.

FRI. DEC. 10 - 12 Noon - 77 head Holstein dairy cattle, 12 registered, 65 grades. Located at "Sweden Hill", 10 miles Northeast of Coudersport, Pa., 14 miles Northwest of Galeton, Pa., 10 miles West of Ulysses, Pa., Potter Co., Harold and Margaret Wright, owners.

SAT. DEC. 11 - 9:00 A.M. Public Sale of Antiques, Household Goods, Truck, Coins, Hand & Shop Tools. Located RD 1 Pequea, village of Colemanville, Lancaster County, Pa. (take rt. 324 about 12 miles south of Lancaster; between Martic Forge & Pequea.) Sale by Frank Morrison Estate. Howard Shaub and Roy C. Probst, Auctioneer

SAT. DEC. 11 - Public Sale of Tools and Antiques. Located in the village of Rehrersburg, Berks Co., Pa. Sale to be held in the basement of the Keystone Fire Co. building. Conditions by John H. Breidegam. Ben Habacker, F. J. Balthaser and Terry Faust, Auct.

SAT. DEC. 11 - 10:00 AM - Public auction of Real Estate, cattle and farm machinery. Location: 2 miles off Rt. 29 at S. Montrose from the blinking light, past conservation club, Sterling Rd., Susq. Co. Follow arrows. Bob Canfield, Owner, Jerry Burke, A. H. Heller, Auctioneers.

PUBLIC SALE

At the farm located on Clemsonville Road just south of Route 31 and north of Route 26, 3½ miles from Libertytown, in Frederick County, Maryland

THURSDAY, DECEMBER 2

11:30 A.M.

COMPLETE MILKING HERD DISPERSAL

65 HEAD OF HOLSTEINS 65

Tested for Interstate Shipment - Pregnancy checked

A home raised herd, all sired by and bred to A.I. sires. A young herd including 3 springing heifers, 16 milking with first calf, 10 milking with second calf and 11 milking with third calf. Also a few older cows. Eighteen fresh since September 1 or due before the end of the year. Fifteen have been bred to freshen in July and August of next year, and a number are due in January and February.

These cows are in fine condition and show lots of quality with good udders. An excellent place to buy herd replacements. All freshening and breeding dates will be announced on sale day.

Terms: Cash Sale in tent Lunch available

CHARLES H. SMELSER
Route 2
Union Bridge, Md.

A. Doty Remsburg
Sale Mgr. & Auctioneer
Norman D. Hill, Associate
Jefferson, Maryland

SPECIAL SALE!

FRIDAY, DEC. 3, 1976

7:30 P.M.

All Weights

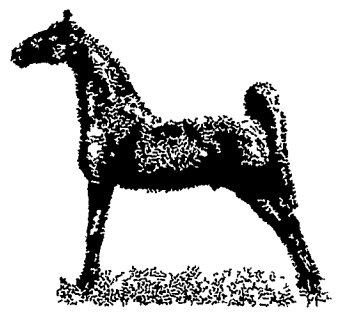
STEERS — CALVES — COWS

LEESBURG LIVESTOCK MARKET
LEESBURG, VA

Phone 777-1411 Phone 777-3521

Regular Sale Day every Monday 2:00

EVENING HORSE SALE



WEDNESDAY, DEC. 1, 1976

6 P.M.

PAUL Z. MARTIN'S

2 Miles East of Intercourse, Pa., along Route 340.

Load of Saddlebred & Standardbred Horses from Kentucky

This load will consist of 3 and 5 gaited and Harness Horses from 2 years old and up in age

6 Standardbreds for Kory Yoder and other consignors

Also Local Horses

Standardbred and Saddlebred Horses will be hitched at 1 P M Tack Sale - 6 P M Horses Sell at 7 P M

PAUL Z. MARTIN
Blue Ball Penna 17506
Residence 717-354 667:
Business 717 768-8108

MARTIN AUCTIONEERS

CLEAN SWEEP

PUBLIC AUCTION

CONTENTS OF COUNTRY HARDWARE STORE & GARAGE

SATURDAY, DECEMBER 4, 1976

Located at intersections of Route 41 & 10 - Village of Cochranville, Chester County, PA - 27 miles south of Lancaster, Pa. - & 20 miles from West Chester, Pa. - 8 miles N. of Oxford, Pa.

Auction Starts at 10:00 A.M. Sharp
Will Be Held Indoors - Be On Time Please

Riding & Push mowers, Roto tillers, hoe harrows, Marquette Power Twin Welder, anvil, battery chargers, high pressure washer, Lemco 50 ton press, automatic Pride-of-the-Farm water heater, drill press, acyt. torch hose & gauges, hyd. left, brake liner, hyd. grinder, Holidex Welding Equipment, Rockwell Sabre Saw, 5 T. chain hoist, field sprayer boom, elec. grinders, chain tools, H.D. pipe cutters & threaders, field sprayer parts, wheel cyl. tools, B. & D. Power wench, lot of horse drawn mower blades 5 - 6 & 7 foot, plow shears by hundreds, jointers, Soder Seal Kits, O rings, portable grease pump, clamps, bearings & holders, walking & old riding plow parts, chain webbing, link chains, trash cans, weed eaters, poultry equipment, floor jack, drop cords, rope, sprays, dusts, gas cans, handles, sprayers, locking keys, grease guns, inside & outside mower shoes, hose, old signs, 2 - VARCO cash registers & billing machines, steel traps, shotguns & rifles.

SMALL FARM TOOLS OF ALL KINDS.

OVER 1000 BELTS - PAINTS (All Kinds) - BOLTS - NUTS - NAILS - HITCHING PINS - MILKING EQUIPMENT - BATTERIES - Fence wire, barb wire, cans oil, grease, log chains, vises, socket, open end, & all kinds of wrenches, toggle bolts, flat & round head. Bolts all sizes, chain, cable, hinges all sizes, coupling sets, Linseed oil, light & all kinds bulbs, U & I bolts, horseshoe alloys, spark plugs, files, grinder wheels, high speed drills, taps & dies, brass fittings, wheel cylinder & broke tools, elec. wire, metric tools, fuel pumps, all kinds of automotive equipment, parts books - etc.

This is only a partial listing - come & look.

Above list for advertising purposes only - no guarantee, authenticity or recourse. Not responsible for accidents

Lunch by Cochranville Methodist Church.

Terms - CASH or "A" Good Check.

By order of

Emma E. Gill, Executrix
of Estate of Leon H. Gill

Whiteside Auction Service
215-932-2291
Harry W Whiteside, Auctioneer

PUBLIC SALE

VALUABLE REAL ESTATE & PERSONAL PROPERTY

SATURDAY, DEC. 4, 1976

Starting at 8:30 A.M.

In Perry County situate 1 mile north of Duncannon, at the square in Duncannon turn north on to Cumberland St. and follow sale signs to Hoffman Rd.

FARM REAL ESTATE AT 12:30 P.M.

All that certain tract of land situate in Penn Twp., Perry County containing 68 acres [55 tillable, balance pasture lands], more or less, having thereon erected a 6 rm. weather-boarded house w/full bath, elec., drilled well w/deep well system Two floor bank barn w/drinking cups and stanchion for 24 cows, 16x16 block milkhouse, 10x40 Marietta silo, hog pen, wagon shed, machine shed, chicken house and other small outbldgs. Of the above tract of land 13 acres, more or less, of unseated land lies on the east side of state highway rt 11-15 and the remainder consisting of 55 acres, more or less, together with all farm buildings lies on the west side of highway rt. 11-15 The tract of 13 acres, more or less, lying on the east side of highway rt. 11 15 will be offered separately; and the entire farm will also be offered as a unit

TERMS- Real Estate 10% of purchase price to be paid when property is stricken down and the balance at time of settlement Other terms to be announced at the sale

This property may be inspected by contacting the Executor at the farm on any weekday between the hours of 8 a.m. and 5 p m , except Sundays.

56 HD. LIVESTOCK

Twenty-four hd. Holstein cattle in milk, some just fresh, some by sale & close springers, balance in all stages of lactation. One stock bull, 5 heifers and 3 steers This herd is certified and accredited-health charts furnished w/each animal

23 HD. HOGS

One sow due by sale time, 13 shoats range from 70 lbs to 150 lbs. One sow 7 8 pgs. Several ducks and chickens.

FARM MACHINERY

IHC 504 utility tractor, Oliver 550 utility tractor, IHC super C tractor w/cultivators, John Deere mounted plow w/3-14" bottoms [trip], Massey Harris mounted plow w/3-14" trip bottoms, double rail cultipacker, John Deere 8 ft. double disk, Oliver 10 ft. harrow, New Holland #273 Baler, New Idea #10 single row trail corn-picker, New Holland #616 harvester w/both heads, New Holland 3-pt. tractor mower, New Holland flail chopper, New Idea six ton rubber tired wagon w/false endgate, New Holland #212 manure spreader, rubber tired wagon w/false endgate

GLEANER MODEL E 10 FT. SELF-PROPELLED COMBINE
1966 ½ TON CHEV PICKUP

Massey Ferguson side rake, Mono 3 pt. rotary mower, 3 pt. weeder, woodsaw, Farney elec welder, Century field sprayer, 30 ft. smoker elevator, Ontario 15-8 hoe graindrill, IHC 2 row mt. corn planter, A C. blower and 40 ft of pipe, sanders 7 ft snow blade, air compressor, Homelite chain saw, shallow well pump, Myers hand pump, two iron Kettles, sausage grinder and press, large pile of split wood, scalding trough and two wagon loads of small items, cow clippers

GRAIN

LARGE AMOUNT OF HAY AND STRAW, SEVERAL CRIBS OF EAR CORN, OATS, WHEAT AND BARLEY - 13.5 acres of wheat sold in ground

MILKING EQUIPMENT

Surge milker w/4 units, two can cooler, 4 can cooler, 16 milk cans, stainless double tubs, 52 gal hot water heater, buckets and strainers

HOUSEHOLD ITEMS

Elec range, wood kitchen range, GE Rfg , GE sweeper, Western Auto deep freeze, b & w TV, elec heater, large Heatrola, metal wardrobe, chairs & rockers, metal beds, bedding, breakfast table & chairs, desk & chair, 2 pc living room suite, SAFE, sofa bed; platform rocker, table and floor lights, dishes, pots and pans, Power Lawn Mower.

ANTIQUES

Side board, flat wall cupboard, oak table & chairs, dressers, wash stand, wood box, trunks, kerosene lights, picture frames, plank bottom chair, library table, high chair, writing desk, Moses basket, doll crib, 2 mantle clocks, treadle sewing machine, meat bench, drop leaf table w/boards, copper kettle

ORDER OF SALE: Household goods at 8:30 A M sharp; Real Estate at 12.30 P M , Farm machinery at 1 00 P M , Livestock to follow
NOTE This is a complete dispersal plan to come early and stay late.
PERSONAL PROPERTY Cash or good check

JOHN A. HOFFMAN, JR.,
Executor of Estate of Bessie S. Hoffman, deceased.

Charles W. Kugler, Atty.
Dean Shull, Auctioneer

Lunch by Christ Lutheran Church
Not responsible for accidents

Public Sales Register

SAT. DEC. 11 - 11:30 A.M. Registered and grade Holstein dispersal including milking equipment, hay and silage. DHIA average 14,358-548-3.8 per cent, 70 head, certified and accredited. Located south of Russellville, take 896, turn right on University Road. Watch for sale signs. Owners, Lester and Juanita Hewis. Carl Diller and Everett Kreider, auctioneers.

SAT. DEC. 11 - 11:30 A.M. Registered & Grade Holstein Dispersal. 70 Head, Milking Equipment, Hay & Silage. Location: Turn off Rt. 20 (Russellville, Chester Co.), take Rt. 896 south, turn right onto University Rd., or turn off Rt. 1 at the Lincoln University gates. Go toward Russellville, Watch for arrows. Sale by Lester & Juanita Lewis. Carl Diller & J. Everett Kreider, Auctioneers.

SAT. DEC. 11- 10:30 A.M. Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Owner Melvin M. Lehman.

SAT. DEC. 11 - 11:00 AM - Public Sale of Farm Machinery, trucks, cars, boats, snow blowers, livestock and furniture. Also antique boats, cars, carriages, guns. Location: From Easton take Route 33 to Route 370 (across Miles River Bridge) to Unionville - follow signs to Lombardy Farm, Easton, Maryland. Dr. James C. Walsh, Owner. Harry Rudnick & Sons, Inc., auctioneers

SAT. DEC. 11 - 2:00 PM. Public sale of valuable real estate. Located in Brownstown off of West Main at 80 Hillside Drive. Terms by Alvin R. George and Lloyd B. Mentzer. Robert E. Martin, 656-7770 and Frank Steller, 656-8195.

MON. DEC. 13 9 a.m. - Consignment Farm Equipment Auction at Wenger's Farm Machinery located at South Race St., Myerstown, Penna.

WED. DEC. 15 - 2 P.M. Public Sale of 52 Acre Farm. Located along South Kinzer Ave., (2 miles south of New Holland) Earl & East Earl Townships, Lancaster Co., Pa. Terms by C. Walter Martin. T. Glenn Horst, Auctioneer.

THURS. DEC. 16, 1976 - 10:00 A.M. Public Dairy Herd Dispersal Sale. Located two miles north west of Hamburg, take Rt. 61 north from Rt. 22 exit, turn west at the Chiropractic clinic & State Police Station to 1st road left to farm in Tilden Twp., Berks Co., Pa. Sale ordered by Thomas G. & Alice M. Werley. Sale conducted by Ralph W. Zettlemoyer Auction Co.

FRI. DEC. 17 - 8 P.M. Nite cow sale at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager

SAT. DEC. 18 - 9:30 A.M. David Good's Consignment Sale. Located ½ mile north of Route 23 on North Maple Avenue in Leola, Lanc. Co., PA. Watch for sale signs. Sale by David H. Good. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, J. Fry.

SAT. DEC. 18 - 1 P.M. Public Sale of Holstein Dairy Cattle. Located between Milbach & Richland (Leb. Co.) Rte. 419 to Milbach Menno. school, turn left to farm on right. Sale by Melvin M. & Arlene S. Martin. Randal Kline, Auctioneer

TUES. DEC. 21 - 2:00 P.M. Public Sale of 65 Acre Farm. Located at intersection of Route 272, and Rothsville Road (near Cloister Dairy), Ephrata, PA. Terms by Jonas M. Weaver & Phebe L. Weaver. T. Glenn Horst, Auctioneer.

TUES. DEC. 21 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

SAT. JAN. 8 - 1977, Public Sale of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. JAN. 22- Complete Plumbing Liquidation Auction by Leon Martin located along RD No.3, Ephrata, at Hinkletown. John E. and Paul E. Martin Auctioneers.

MON. JAN. 24- Complete Plumbing Liquidation Auction by Leon Martin located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin, Auctioneers.

SAT. JAN. 29, 1977 - Public Sale of Farm Equipment by Earl D. Hurst located between Ephrata and Lan-

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NEW
PUBLIC AUCTION
TOOL & FURNITURE AUCTION
513,000 INVENTORY

Sale Located At Guernsey Sale Barn - 2 Miles East of Lancaster, PA On Main Route 30.

(2) BIG DAYS (2)
FURNITURE BEING OFFERED
FRIDAY, DEC. 3, 6:00 P.M.

The Guernsey Sale Barn will be full of 90 percent Early American & Colonial Furniture QUALITY HOME FURNISHINGS, DIRECT FROM THE FACTORY, ALL NATIONALLY ADVERTISED BRANDS. Broyhill, Bassett, Burlington House, Kincaid, Singer, Restonic, Lea, Berkline, S-Bent, Stanley, Statesville, Cochran, Lane Manor House, and many more. Colonial! Early American! Traditional! Quality Home Furnishings! Great Variety of Woods! Many items in all wood and solid heavy dark and light pine, solid oak, cherry, sold hard rock maple, and more - and pecan finishes in variety of formal dining room suites, (Values to $1,695.00 retail). Oval, Round, Trestle, Tables, Buffets, Hutches, Dry Sinks, Variety of Bedroom Suites (Values to $1,095.00); Twin Beds, Bunk Beds, Trundle Beds, Solid Heavy Pine Dinette Sets, Great Variety of Living Room Suite (Values to $1,495 retail). Love Seats and Rockers to Match, Variety of the Finest Den Room Furniture, Sofa Bed Suites, Living Room Desks, Boston Rockers, Swivel Rockets-Upholstered, Reclining Chairs (many fine quality) (values up to $379. retail). Rocker Recliners, Berkline Wall-ways, Swivel Rockers, Corner Cupboards, Dry Sinks, Living Room Tables, Hanging Lamps, Gone-With-The-Wind Lamps (all good quality) Table Lamps, Living Room Lamps, Restonic Double, Queen and Single Bedding, and many more items too numerous to advertise.

TOOLS BEING OFFERED
SATURDAY, DEC. 4, 6:00 P.M.

Name Brands Include Rockwell, Skill, Chicago Pneumtaic, Black & Decker, Herbrand, Rodac Stanley, Shopmate, McGraw Edison, Channel Lock, Many, Many More Carpenter Hand Power, Air-Mechanical-Woodworking-Plumbing-Tools Air Impact Wrenches, Electric Impact Wrenches, Impact Sockets, Socket Sets ¼, ⅜, ½, ¾, Wrench Sets, Metric Wrenches, Acetylene Welding Sets, Timing Lights, Torque Wrenches, Trouble Lights, Air Compressors ½-2 HP, Bench Vises, Bench Grinders, Power Pulls, Pipe Wrenches, Air Hose, Hydraulic Jacks, Floor Jacks, Creepers, Plier Sets, Roll Around Tool Boxes, Nut Drivers, Lufkin Tapes, Drill Bit Sets, Welding Hose, Vinyl Tape, Hacksaw Frames, Hacksaw Blades, Punch & Chisel Sets, Air Muffler Cutter, Soldering Guns, Reciprocal Saws, Drill Presses, Table Saws, Radial Arm Saws, Electric Routers, Electric Drills, Orbital Sanders, Hand Saws, Squares, Hammers, Tap and Die Sets, Tubing Tools, Air Ratchet, Air Grinders, Extension Cords, Fire Extinguisher, Hedge Trimmers, Ovenware, Stainless Tableware, Many, Many more . . .

NOTE: Ladies-this merchandise is nearly all open stock. Some closeouts and discontinued items coming directly from the factory. Our volume buying and unquestionable volume selling enables us to pass on a great savings to auction-minded people!! Come and see our offering: We hope you'll be pleased! We can save you dollars! Plan to attend! On day of Sale - Come Early For Choice Seats. (Plenty of food available) The largest factory distributor of quality brand name merchandise "At Auction" in the Tri-State Area. Licensed & Bonded Organization. Cash or Check with Proper ID. Not responsible for changes due to strikes and shipping schedules. If tax exempt - must show number.

AUCTIONEER NOTE: SALE ITEMS CAN BE INSPECTED (3) HOURS BEFORE SALE TIME!!! NEVER AN AUCTION LIKE THIS ONE HELD IN THIS AREA BEFORE. Member's PAA-NAA

Sale Promoted by

"BAKER & REED"

Conducted by Baker-Reed & Ron Funk Auction Services - Offices 105 E. 5th St., Oil City, PA., 814-676-3896; R.D. No. 3, DuBois PA., 814-371-6605; 717-442-4279.

PUBLIC SALE
REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS
SAT. DEC. 4, 1976

at 10:00 A.M.
Sarah A. Johnson Estate
of Airville, Pa.

Located approx. 1 block off Rt. 74 on Fire Co., Rd. in the Village of Airville, York Co., Pa. Second property from the fire house.

2:00 P.M. REAL ESTATE 2:00 P.M.

Large level lot improved with a very fine 2 ½ story frame house consisting of a double living room, kitchen & dining room w-open stairway leading to the second floor w- 3 bedrooms, full bath and sewing or storage room. Attic is plastered & has 2 nice rooms. There is a cellar w- outside entrance which has a good oil fired forced hot air furnace, gas hot water heater & water system. Other improvements are storm doors & windows, slate roof, recently painted, and also a lg. one car garage w- fiber glass overhead door, very good chicken house or storage shed & small corn crib. Here is a real nice home worth considering if in the market for a good home. Plenty of lawn & garden area & several shade trees w- ample shrubbery. For inspection by appt. please call 244-2119 or 927-6652 or open Sat. before sale. Terms 10 percent down w- balance in 30 days.

ANTIQUES

Beautiful 3 pc. oak bedroom suite; very ornate 2 pc. oak bedroom suite; 2 oak wash stands; sq. oak ext. table; several sets of oak st. bk. chairs; oak cane seat chairs & rockers; night stand w- drawer 2 library tables; beautiful oval white marble top stand; complete spinning wheel; clothes tree; Singer treadle sewing machine; ball & claw piano stool; loaf trunk; side board; lg. picture of Jerusalem; sm. bench; wall mirror; picture frames; sad irons; slaw cutters; sma.; iron gypsy pots; crank type telepone; kerosene bracket lamps; jugs; crocks; jardeniers; stilliard scales; lantern; baskets; coffee grainder; old bottles; glass insulators; decorated milk can; pitcher & wash-bowl pcs.; pattern glass; press cut; depression glass, etc.

HOUSEHOLD GOODS

Ben-Hur chest type freezer; Kelvinator refrigerator; wringer washer; 3 pc. living room suite; green burlap wing back chair; lg. sofa; platform rockers; side chairs; end tables; drop leaf lamp table w- drawers; 19" B & W portable TV, like new; 5 pc. dinette; 4 pc. bedroom suite; 2 metal wardrobes; china closet; knee hole desk; stands; Electrolux sweeper; AM-FM radio; rugs; jars; porch swing; what-not shelves; porch rockers; base cabinet; day bed; glass door kitchen cabinet; lot of dishes; pots; pans; lawn & garden tools; some carpenter tools; 20" window fan; Avon bottles; leg vise; power lawn mower; trinkets; and many other items.

In case of bad weather sale to be held in fire co. building.

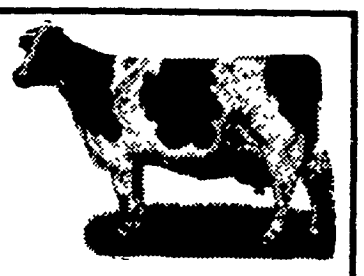
Terms: cash or approved check

J. EDWIN JOHNSON
Hayward H. Johnson, Executors

Robert L. Sechrist, auctioneer Ph. 382-4379
Anderson & Warner, clerks
Samuel Laucks, Atty.

Not responsible for accidents
Lunch by Airville Fire Co.

REGISTERED & GRADE HOLSTEIN



DISPERSAL
70 - HEAD - 70
MILKING EQUIPMENT - HAY - SILAGE

LOCATION: Turn off Rt. 10 (Russellville, Chester Co.), take Rt. 896 south, turn right onto University Rd., or turn off Rt. 1 at the Lincoln University gates. Go toward Russellville. Watch for arrows.

SATURDAY, DECEMBER 11, 1976
11:30 a.m.

32 Milking Age 38 Heifers all ages, Bred and Open Several under 1 Year.
CERTIFIED, ACCREDITED, INTER STATE TESTED, PREG. CHECKED
Atlantic, A.B.S., Canadian breeding. Two-thirds or more Registered
1976 D.H.I.A. AVE. 14,358m 548f 3.8 percent. Many fresh late summer & early fall & bred back; several due after sale & winter months. Cattle have size & dairy type. Service sires include Gay, Rocket and A.B.S. popular Bulls.

Production Records!!
No. 22 Rockman (Reg.) 2 records over 17,000m, milked 105 lb. in July, proj. 8y 305d 22,267m 774f, her Comet dtr. milked 72 lb. as a 2 yr. proj. 17,148m 591f
No. 7 Sky Prince (Reg.) 2 yr. proj. 305d 18,240m 584f, milked 80 lb. in July.
No. 4 Apollo Rocket (Reg.) 2 yr. proj. 14,004m 558f, her maternal sister a Tony dtr. 2y 10m 15,913m 656f, their dam with 19,174m 816f sells
No. 42 Rocket Centurion (Reg.) 4y 365d 16,773m 545f
No. 11 Medalist (Reg.) 6y 336d 19,981m 738f
No. 303 Canadian 3y near 17,000m, milked 91 lbs. Sept. dtrs. sell by Pilot and Citation Rocket.
Grades sell!!
No. 8 almost 20,000m 738f; No. 24 near 17,000m 656f

40 FT. SILAGE IN 12' SILO

Mixed hay, some Alfalfa to be sold by the bale
6-Stall Surge Parlor; Surge Auto-Washer; Electro Brain; (4) Jet Flow Milkers; glassline pipe line; Alamo No. 75 (3.6 hp) Pump; 430 Gal. Sunset tank (auto-agitation), all above about 4 years old. 3 Surge Units (2) 50 lb., (1) 45 lb.
Also some furniture and miscellaneous articles to be sold first.
Sale in tent - Catalogs, plant to attend!!

Sale by,
Lester & Juanita Lewis
(215) 932-8980

Auctioneers:
Carl Diller 464-2233
J. Everett Kreider 786-1545
Lunch

Sale reports

SECHRIST SALES COMPANY, INC. LIVESTOCK AUCTION
Stewartstown, Pa.
November 22, 1976

CATTLE 142 Steers - High Choice and Prime none , Good Choice 35.00 to 39.25, Good 32.00 to 36.00, Standard to Good 30.00 to 32.25. Heifers - High Choice and Prime 33.00 to 35.50, Good to Choice 30.00 to 32.75, Good 26.00 to 30.00, Holsteins Good 23.00 to 27.50. Feeder Steers - Standard Good 28.00 to 33.00, Utility 22.00 to 29.50. Bulls - Standard to Good 25.00 to 29.50, Utility to Standard 23.00 to 27.50. Cows - High Yearling Commercial 23.00 to 25.85, Cutters 20.50 to 22.50, Canners Low Cutters 17,00 to 21.00, Shells 12.00 to 19.00.

CALVES 152 Calves - Choice and Prime 60.00 to 69.50, Good and Choice 50.00 to 62.00, Standard and Good 40.00 to 48.50, Utility to Good 110-140 lbs. 30.00 to 42.50, Utility 90-110 lbs. 23.00 to 32.00, Culls 15.00 to 25.00.

HOGS 142 Hogs - U.S. No. 1 and 2, 190-220 lbs. 34.50 to 35.50, U.S. No. 1 and 3, 190-230 lbs. 34.00 to 34.50, U.S. No. 1 and 3, 180-250 lbs. 33.00 to 34.10. Sows - 250-375 lbs. 22.00 to 27.50, 400-500 lbs. 21.50 to 24.50. Boars - 300-500 lbs. 18.00 to 21.50.

SHEEP 8 Lambs - Good to Choice none, Medium and Good 35.00 to 39.50. Ewes 12.00 to 19.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 34.00 to 34.50

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 33.50 to 34.00

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 33.00 to 33.50.

Danville
November 22, 1976

STEERS: Good to Choice 34.00 to 35.25; Standard to Good 30.00 to 34.00.

HEIFERS: Good to Choice 33.00 to 34.50; Other 31.00 to 32.50.

COWS: High Choice to Prime 23.00 to 26.60; Good to Standard 22.00 to 23.25; Utility 19.60 to 21.50.

CALVES: High to Choice 40.00 to 49.00; Good to Choice 24.00 to 35.00.

HOGS: 34.60 to 36.85.
SOWS: 24.00 to 30.00.
BOARS: 18.00 to 24.75.
SHEEP: 40.00 to 41.00.

The Wit-Lane Farm Milking Herd Dispersal held at the farm in Mercersburg, Pa., Tuesday, November 16, 1976, was a very successful sale with 200 head passing through the ring for a total of $131,760.

Sale Register

caster, Penna. John E. and Paul E. Martin, Auctioneers

SAT. JAN. 29 - south of New Danville along road to Conestoga, Full line of good farm equipment including some household articles. Owner, J. David Shank. Carl Diller and Everett Kreider, auctioneers.

WED. FEB. 16, 1977 - Public Sale of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 26, 1977 - Public Sale of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach. John E. and Paul E. Martin, Auctioneer.

WED.MARCH 9- 1977 Public Sale of Farm Equipment by Moses M. Weaver, located North of Ephrata, RD 1, Stevens, Pa. John E. and Paul E. Martin Auctioneers.

SALE EVERY TUESDAY
Graded Sale
1st. Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

$$$ $AVE $$$
PUBLIC AUCTION
EVERY WEDNESDAY,
6:00 PM
Full line of furniture, antiques and misc. & collectibles.
BARR'S AUCTION & EXCHANGE
Rt 322 just east of new Rt 222
Ephrata, Pa
717 733 9694
717 733 9695
New Furniture Outlet Open 9-8 Daily
Orthopedic box springs and mattresses, bedroom and living room suites 20, 30 & 40 per cent cash discounts.
"Estate Specialists"

PUBLIC AUCTION

MONDAY DECEMBER 13th AT 9:30 A. M. SHARP

Location: 1 mile from Rte. 422 and 501 junction on Wengers' Farm Machinery Lot in Myerstown, Pa. - approx. 25 miles north of Lancaster - approx. 25 miles west of Reading - approx. 25 miles east of Harrisburg.

CONSIGNMENTS WELCOME
PARTIAL LISTING

Farmall 1256D, Farmall MTA D, (2) Farmall 656D, Farmall 300G, (2) Farmall 400 G-D, Farmall 450D, (2) Farmall C, Farmall 240, Farmall 560D, (2) Farmall 504 HC, (3) Farmall H, (2) Farmall cub, Farmall M with V8, Farmall Super AV, (2) Farmall M, Int 660 LP, Int 660D, Int 434D, Int 340G, Int 404 with mower, Case 530 with cab, (3) Case 1030 CK D, (2) Case 930 CK D, Case 830 CK d, Case LA, (2) Case 800D, Case 600, Case 730, MF 35, MF 85, MF Super 90D with cab, MF 175, MH 444, MH 44, MF 20, Case 530 with loader, JD 4020D, JD 3020D, (2) JD 730 DE, JD 720, (2) JDA, JD 70D, JD 2010G, JD 50, JD 1010 with loader, (2) MM 5 star, Ford 881, (3) Ford 5000, Ford 4000, (2) Ford 900 (2) Ford 8N, (2) Ford 9N, Ford NAA, Long 900, some new Longs (various sizes) AC D19D with 3 pt, AC D17, AC C, (2) AC B, AC 1600 with mower, AC D10, AC WD, (2) AC D15 with loader, Fordson Major, Oliver 77, Oliver 770, Oliver 1855, Oliver 1650, JD 2520D.

Int. 3400 Backhoe with ROPS, JD 400 Backhoe, AC 615 Backhoe, Case 580 Backhoe for parts, Henry 3 pt. Backhoe attach., Ford backhoe attach, Long 3 pt. backhoe attach., Int. 57C Log Skidder, Franklin 170 grapple skidder, AC 655 crawler loader, (2) AC HD6 crawler loaders, (2) Cat 933 crawler loader, JD 350 dozer, JD 350B dozer with winch, JD 450 dozer with winch, JD 1010 dozer, Cat D4 dozer, Int TD15 dozer, AC HD 6 dozer, Case 584 Forklift, Case 580D Forklift, Int 340 Forklift, Case crawler Forklift, Motolift, Clark Forklift, Hyster Forklift, (2) Owattona 1700 Skid Steer Loaders, (2) Case 1740D Skid Steer Loaders, Ford 340 skid steer loader, Scoopmobile LD 350 5 Yd. Loader, Michigan 175 series II loader, Cat 922 Loader, Hough 50C Loader, (2) Sweeper Attach, Wisconsin 3KW Generator Set, (96) Industrial 4 wheel carts, (3) set of forklift forks, Snow Blower, 3 pt. wood splitter, (2) Gilson leaf vacuums, ripper for JD 1010-350-2010-450, Schramm air compressor, (2) Wayne 540 self propelled sweepers, Cat D6 dozer blade, (2) 3 pt. aeroaters, cement mixer, 4 post roll bar, 3 pt. blades, 3 pt. stone rakes, Landscape boxes, backhoe and loader buckets, Huber maintainer, M500 Huber Maintainer, Int truck crane, rubber tired roller, Sheepsfoot roller, battery charger.

NH 66 baler, NH 77 baler, JD 14T baler, Gehl hopper blower, JD hopper blower, (2) NH Hopper Blowers, Kools recutter, grain blower, 165 Bushel gravity boxes, 230 bushel gravity boxes, 1200 bushel corn cribs, (5) NI mtd. 8 roll pickers, (2) NI 305 12 roll mtd. pickers, (4) NI 319 12 roll mtd. pickers (one new), (2) NI 324 12 roll pull pickers, (2) NI 2 X 40 pull shellers, NI No. 10 1 row pull, (3) Int 234 pickers, JD 227 picker, JD 18 pull picker, MH 1 X pull picker, (4) JD 237 pickers, (3) JD sheller attach, (5) NI grinder attach, (7) NI sheller attach, MM D sheller, MM E sheller, MM 1210 sheller, (2) Int 324 sheller attach, Cunningham hay crusher, NH 404 Hay Crusher, JD 32 crusher, (4) asst. cultipackers, JD 12' cultimulcher (inside wheels), Dunham 15' cultimulcher (wheels inside), Dunham 12' cultimulcher (wheels inside), PCM 10' cultimulcher (wheels inside), (5) other cultimulchers, (3) 1 row 3 pt. cultivators, Ford 2 row 3 pt. cultivators, JD 2 row 3 pt. cultivator, JD 4 row 3 pt. cultivators, JD H cultivator, (8) Int 2 and 4 row cultivators, Oliver 4 row 3 pt. cultivator. Lilliston 4 row 3 pt. rolling cultivator, AC 2 row 3 pt. cultivator, AC 4 row cultivator, Oliver 2 row 3 pt. cultivator, Oliver 13 Disc Drill, JD 15 disc drill, Int 16 disc drill, Int 19 disc drill, Oliver 21 disc drill, Mc 12' lime drill, (2) EZ Flow Fert. spreader, (3) Lely 3 pt. fert. spreaders, 6" 51' Little Giant elevator, (3) corn drags, Farmec and NH 40' elevators, small portable augers, Mc 1050 feedmill, NH 351 feedmill, Helix feedmill, NH 36 Flail Chopper, Mc 3 pt. disc, Mc 28 wheel disc, Mc offset disc on wheels, (2) JD offset wheel discs, (2) JD wheel discs with wings, (2) JD TW plowing discs on wheels, JD 110 wheel disc, (2) JD BW wheel discs, (7) JD KBA wheel discs, JD KBA pull disc, Long 3 pt. disc, Long offset wheel disc, (8) Long wheel discs, Ferg. 3 pt. disc, MM wheel disc, Imco 3 pt. disc, Oliver 32 pull disc, (2) spike harrows, (3) Brillion Wheel harrows (one with wings), Mc harrow, JD harrow, AC 782 harvester, (2) Int. 350 harvesters, Ford harvester, (3) NH 616 harvesters, (3) Mc 15 harvesters, Fox Super D self propelled harv. w- cab, Gehl harv. (2) Fox harvester, NI Cutditioner, NH 469 haybine, NH 905 haybine, (2) Heston 10 stackers, Heston 10W stack mover, (2) JD 45 loaders, Sauder loader, JD 48 loader, Int. 2001 loader, Int. 1701 loader, Heston 30 hay mover, Ford 3 pt. wood saw, Hume reel attachment, Woods bale buster Shaver post driver, Schwartz hitchiker, golf cart, 3 pt. toolbar, (6) new boom poles, Int. C mower, Mc 29 mower, (3) JD 5 mowers, JD 9 3 pt. mower, JD 39 3 pt. mower, JD 8 mower, (2) JD 290 planters, JD 246 planter, Ford 2 row 3 pt. planter, JD 494A planter, (2) JD 495A planters, (2) AC 2x plow, AC 3x plow, AC 4x plow, Ford 3x 3 pt. plow, MF 2x 3 pt. trip plow, (2) Ford 2x 3 pt. plow, (2) 3x 3 pt. plow, (2) JD 2x pull plow, JD 3x pull plow, Int. 1x roll over plow, (4) Int. 2x pull plow, Int. 3x pull plow, Int. 3x FH plow, Int. 4x pull plow, Int. 4x automatic reset semi mount plow, (2) JD 3x 3 pt. plow, JD 4x 3 pt. reset, JD 4x pull, JD 4x semimount, JD 4x 3 pt., JD 5x semi mount, Oliver 2x pull, Oliver 4x 3 pt., Oliver 4x hyd. reset semi mount, Oliver 4x spring reset semi mount, (2) Oliver 5x semi mount, (2) Oliver 5x 18" semi mount, Oliver 5x semimount hyd. reset, (2) Oliver 6x semi mount, Case 5x pull type, Athens 7' 3 pt. chisel plow, Athens 10' 3 pt. chisel plow, Athens 7' pull type chisel plow, Athens 10' pull type chisel plow, Int. 12' pull type chisel plow, AC 15 tooth chisel plow, Int. 16' vibra shank cultivator, (3) Misc. 7 & 9 tooth chisel plows, Lely RH 250 Roterra like new, 12" posthole digger, potato planter, AC 3 pt. hay rake, JD 4 section rotary hoe on wheels, Case 4 section 3 pt. rotary hoe, Lilliston rotary hoe on wheels, near new, (2) JD 3 pt. flail mowers, Ford 3 pt. flail mowers, (3) pt. rotary mowers, 6' pull type rotary mower, 18' Bush Hog rotary mower, JD 14' rotary mower, Bush Hog rotary mower for AC G tractor, Sunmaster 7½' pull rotary mower, (7) 5' 3 pt. rotary mowers, (2) 5' pull rotary mowers, Howard 84" rotovator, Howard 100" rotovator, Long 60" rotovator, walk behind roto-tiller, Sidewinder rotovator, Brillion packer seeder, 3 pt. snow blower, NI 12 A spreader, late model NI PTO spreader, Oliver PTO spreader, NI fertilizer spreader, 3 pt. subsoiler, 3 tooth subsoiler pulltype, (4) 1 tooth pull type subsoiler, JD hay tedder, (2) JD 216 self unloading wagons w- roofs, (2) flat bed wagons, Kasen self unloading wagon, (2) Lamco 16' unloading wagons w- roofs, JD 214 self unloading wagon, Lamco 14' unloading wagon, extra heavy duty 22' flat wagon w- 8 tires, (12) 6 ton wagon gears, Gehl feed mixer wagon, Schwartz 190 feed mixer wagon.

AC Gleaner EIII Combine, AC A Combine, AC CII combine, JD 40 combine, (2) JD 45 combine, Int. 203 combine, Int. 403 combine, Int. 93 combine Int. 82 combine, MF 300 Combine, MF 410 combine, Int. 205 combine, JD 30 combine, most of above combines are equipped w- cabs, quite a few cornheads will be sold also.

22' aluminum dump trailer, (4) 2 axle tag-a-long trailers, (3) 3 axle tag-a-long trailers, 2 horse trailers, 40' flat bed trailer, motorcycle trailer, heavy duty snowmobile trailer, (3) 1968 Chevy C 60 dump trucks, 1969 Int. 10 wheel dump truck, 1969 Fiat 124 convertible, 1960 Chevy dump, (2) motorcycles, 1966 Mack C 600 diesel tandum dump.

This is just a partial listing - plan to attend this large sale-we welcome you as a buyer or seller.

Time Schedule:

9:30 AM machinery & combine sale starts
3:00 PM (approx) Industrial equipment
5:00 PM (approx) Farm tractors- sold inside heated bldg.

A few items subject to prior sale
More additions arriving daily
Sale conducted by
Wengers' Farm Machinery Inc.
S Pace St
Myerstown, Pa 17067
717-866-2138- (days) 717-866-7147 (nights)
Auctioneers Blaine Rentzel, Curtis Howard, Paul Z Martin, John Godley

Sale reports

Top of the sale at $2100 was Cedar-Shade Triune Amy 8229485, V.G. 86, daughter of Paclamar Triune Complete, fresh on November 2 and looking every bit the part of a sale topper. She was purchased by Hershvale Farms, Manheim, Pa. Second high honors at $2000 was Show-Dale Elevation Maia Mary 8258589, a 4-year-old daughter of Round Oak Rag Apple Elevation, fresh since September and milking over 80 per day. She was purchased by Alfred Albright, Landisburg, Pa. Other buyers were present and took cattle to Indiana, Ohio, Maryland, West Virginia, and New York State.

The sale was managed by Harris Wilcox Inc., Bergen, N.Y.

XXX

A public auction was held Nov. 20 by Cora Denlinger, in Paradise, Lancaster County, Pa.

The brick house with frame garage was purchased for $18,000 by Glenn and Faye Good of Paradise.

Household items sold were: Broad-axe $14, band-saw $38, Joiner $81, jig-saw $52, ice cream dipper $13, blanket chests $42 & $45, extension table $97, three-piece bedroom suite $160, swivel chair $47, a desk and bookcase $360 and ladies watch $120.

Auctioneers were Robert E. Martin and Frank L. Steller.

XXX

A Public Sale of antiques and personal property was held Nov. 18 by Clayton Diffenderfer, 2 miles west of Lititz, Lanc. Co., Pa.

A dry sink sold for $1030 and other items sold included: table $230, jelly cupboard $450, copper kettle $180, quilts $100 to $125 and a bedroom suite $180.

Auctioneers were C. H. Wolgemuth & H. Shaffner.

XXX

A Public Auction was held by Lloyd Byerly, Evans Byerly Jr., and Donald Byerly on Nov. 20 near Compass, Lanc. Co., Pa. on the Evans Byerly farm.

Prices received included: Brass Bed $100, Secretary desk $140, 5 cane-seat chairs $80, hanging cranberry oil lamp $70, Seth Thomas clock $50, oak bed $45, organ stool $37.50, bracket lamp $37.50 and 30 nail kegs $6.25 each.

Ira Stoltzfus & Son and Jay Leary were the auctioneers.

XXX

A Public Sale of feeder pigs and farm machinery was held by Elwood C. Flowers between Richfield and Oriental, Juniata Co. on November 20 with some 200 attending.

Pigs weighing 100 lb. brought $50 each while $15 was the low for young pigs.

Other prices included: Ferguson 65 Tractor $1900, Ferguson 30 Tractor $1300, Super H Farmall $800 and 32' Elevator $640.

Long Bros. and C. H. Wolgemuth were the auctioneers.

XXX

An auction was held Nov. 20 by the Charles Love Estate at Mehoopany, Wyoming Co., Pa.

23 acres of land on river frontage including house, 2 story barn and machine shed was sold for $41,200 to Lyman Walters, R. D. Mehoopany, Pa.

52 acres of mostly cleared land was sold to Charles Noldy Lumber Co. of Meshoppen for $20,900.

The third parcel of 1.66 acres, corner lot, was sold for $9,500 to William Kitner of Meshoppen.

Auctioneers were Jerry Burke & A. H. Heller.

XXX

A Public Sale of Feeder Pigs was held Nov. 20 by Walter M. Horst between Womelsdorf and Myerstown, Berks Co., Pa.

There was active bidding for the 300 head sold. They averaged $32.30 per head and the average price per lb. was .55.

John E. & Paul E. Martin were the auctioneers.

XXX

A Dairy Herd Dispersal sale was held Nov. 18 by Harvey & Vera Byler, 1 mile north of Mifflinburg, Union Co., Pa.

The highest price was for a grade Holstein at $1070 with the second high $990. The 28 cows averaged $728 and the 8 bred heifers averaged $592. A Red Holstein open heifer brought $240.

Long Brothers were the auctioneers.

XXX

A Public Sale of farm implements and household items was held Nov. 20 by Alvin Wise, 2 miles north of Bowmansville, Lancaster Co., Pa.

Prices received were as follows: N.H. 268 Baler $1090, Ford "J" Tractor $1500, M.H. No. 44 Tractor $575, Oliver 77 Tractor $1050, Harrow $210, Disc $310 and 8' Cultipacker $155.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

XXX

HUNTERS SALE BARN, INC. held their weekly sale Monday, November 22 at Rising Sun, Maryland.

STEERS: High Choice and Prime 550-600 lb. 29.50-33.50.

HEIFERS: High Choice and Prime 25.50-29.00 & few 30.00; Good to Choice 23.00-25.00; Other 18.00-22.00.

FEEDER STEERS: Good to Choice 500-600 lb. 29.50-33.50; Standard to Good 25.00-28.00.

COWS: High Choice to Prime 23.75-25.00; Good to Standard 21.75-22.50-23.00; Utility 19.75-20.00; Cutters 18.00-19.25; Canners 15.00-18.75.

CALVES: High to Choice 50.00-52.00; Good to Choice 46.00-49.00; Standard to Good 38.00-43.00; Utility 28.00-32.00; Low Utility 20.00-25.00.

HOGS: 15.00-18.00.

GOATS: $15 to $22 by the head.

Sale Mgr. & Auctioneer was Norman E. Hunter.

A Public Sale of real estate and farm machinery was held Nov. 20 by Gideon S. Dienner, 1½ miles east of Intercourse, Lancaster Co., Pa.

The 6 acres of land with a 2½ story frame dwelling and small barn brought $79,100 and was sold to Samuel Esh, R. D., Gordonville, Pa.

Machinery sold for the following prices: Super C Farmall tractor $840, J.D. Lawn tractor $550, Wagon $140, Harrow $95, Disc Harrow $110, Cultipacker $90, Tobacco Baling Box $60 and the 28' x 60' tobacco shed $1225.

Auctioneers were Leroy Zook and Leon Kurtz.

XXX

A Public Sale was held by William O. and Doris E. Peterman, in Muncy, Lycoming Co., Pa. on Nov. 20th.

The real estate was not sold. The brome-alfalfa hay sold for $60 per ton and the straw sold for $44 per ton. The Chev. Dump truck brought $3175.

Other machinery sold for: J.D. 4020 tractor $5700, J.D. 70 tractor $1325, I.H. Super A Tractor $1300, N.I. Corn-picker 323 $1700, M.M. Power Corn Sheller $510.

Auctioneers were Max Fraley & Son.

XXX

On Nov. 20th a public sale was held by the Estate of Robert B. Skinner, 6 miles northeast of Robesonia, Berks Co., Pa. and was well attended.

The Angus steer calves sold up to $175 each. A Kitchen Range sold for $190. Other items included: Int. 504 Utility loader & tractor $3300, Super 26 M.H. Combine $1000, J.D. Manure Spreader $925, Farmall M Tractor $1325 and 700 bushel Oats $1.65 per bu.

Paul E. Bixler and Gerald G. Kramer were the auctioneers.

XXX

Two tracts of real estate were sold Nov. 20 by the heirs of Ross C. Ulrich, 8 miles south of Quarryville, Lancaster Co., Pa.

The 114 acre farm in Fulton Twp. was sold for $291,000 to Marvin S. Nolt, Peach Bottom, R. D. 2, Pa.

The 10 acre tract of woodland one mile from Wakefield was sold for $32,500 to Paul E. Bucher and Emory D. Wagner of Quarryville.

Auctioneer was Claude F. Smith.

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Sales already scheduled for Spring.

SAT. JAN. 8 - Public Auction of Farm Equipment by Mrs. Phares W. Hoover located North of Ephrata along RD1 Ephrata, Pa.

SAT. JAN. 22 - Complete Plumbing Liquidation Auction by Leon Martin, located along RD3, Ephrata at Hinkletown, Pa

MON. JAN. 24 - Complete Plumbing Liquidation Auction by Leon Martin, located along RD3, Ephrata at Hinkletown.

MON. FEB. 7, - Consignment Farm Equipment Auction by Binkley and Hurst Bros., located in Rothsville, Penna.

SAT. JAN. 29, - Public Auction of Farm Equipment by Earl D. Hurst located between Ephrata and Lancaster, Penna.

WED. FEB. 16, - Public Auction of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa.

SAT. FEB. 26, - Public Auction of Farm Equipment by Isaac B. Good located North West of Ephrata at Durlach.

WED. MAR. 9 - Public Auction of Farm Equipment by Moses M. Weaver, North of Ephrata, RD1 Stevens, Pa.

SAT. MARCH 12, - Public Auction of Farm Equipment by Harvey W. Martin located North West of Ephrata at Mt. Airy.

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PUBLIC SALE

OF REAL ESTATE

(Run Valley Garage & 2½ Story House)

ANTIQUES, HOUSEHOLD GOODS & 4 CADILLACS

SAT. DECEMBER 4, 1976

at 12:00

Loc. along Marticville Road, R.D. No. 1 Conestoga, Pequea Twp., Lanc. Co., Pa. (take rt. 324 5 miles south of Lancaster; between New Danville & Marticville)

2½ Story old sand stone, 10 room & full bath home. Ground level full cement basement w- butchering fireplace & cold cellar, oil hot air furnace, elec. water heater, well water, sewage system, attached 2 car cement block garage. Sep. 1 story cement block 30' by 45' garage w- open cement floor, 2 - 12' by 12' over head doors, Glow 2 post hyd. hoist, oil hot air furnace w- tank, well water pump w- tank. Corner property on Marticville & Indian Hill Roads. Lot size: 1½ acres of land more or less. Property to be sold together both house & garage. Property open for inspection: Sat's. Nov. 20 & 27 from 1 till 3 or phone 872-4172. Real Estate to be sold at 2:00.

Hamilton heavy duty auto. washer, Frig. auto dryer, Zenith TV, 4 pc. walnut bedroom suite w- box spring & mattress, oak roll top desk, other oak & misc. furniture. Spatter bowl, pressed & everyday glassware & china, Tools & other misc. articles not listed. 4 Cadillac Cars: 2 - 1961 - 1962 & 1964 all 4 door sedans w- auto., power steering & brakes, radio & air conditioning, cars in running condition & to be sold at 2:30. Food served.

Sale by

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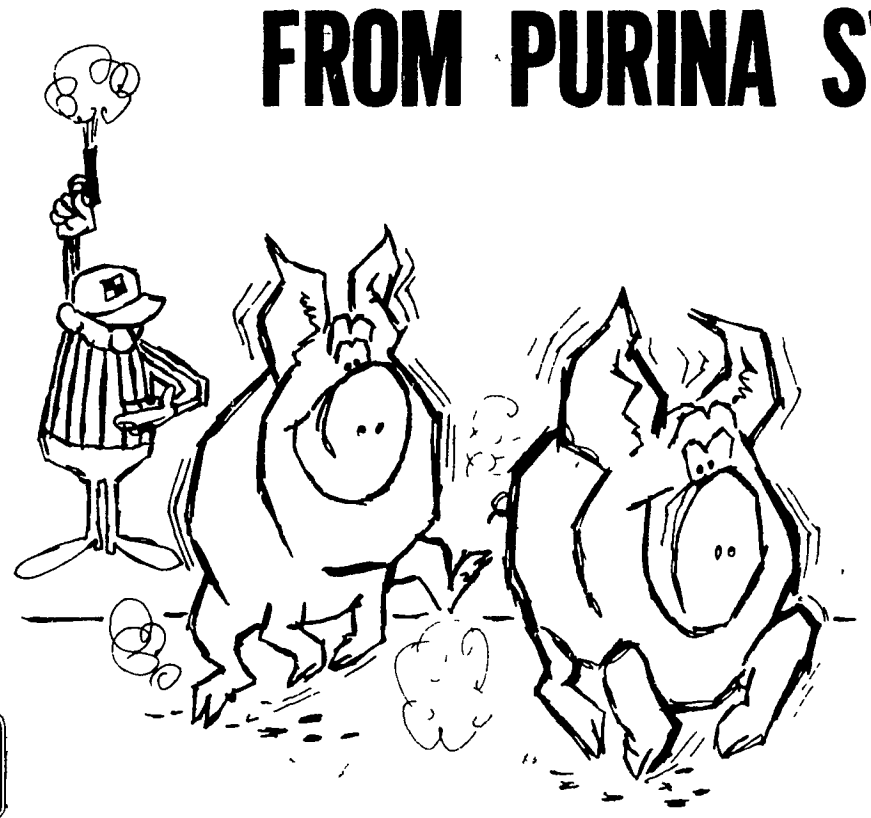

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	Ration	Pig Weight	Gain	Feed Consumed	Days to 50 lb. WT.	TOTAL * COST
3-Week Weaning Program	Baby Pig Medicated	12 lbs to 15 lbs	3 lbs	4 lbs		$.64*
	Hi Octane Pig Startena	15 lbs to 50 lbs	35 lbs	60 lbs		6.77*
	Total to Produce 50 lb Pig		38 lbs	64 lbs	56 days	$7.41*
6-Week Weaning Program	Baby Pig Medicated	12 lbs to 15 lbs	3 lbs	1 lb		$.16*
	Hi Octane Pig Startena	15 lbs to 50 lbs	35 lbs	51 lbs		$5.75*
	Total To Produce 50 lb Pig		38 lbs	52 lbs	56 Days	$5.91*

* FEED COSTS ARE BASED ON CURRENT MARKET CONDITIONS AND ARE SUBJECT TO CHANGE

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